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VALENCIA OBSERVATORY LAT. 51°55' N. LONG. 10°18' W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.959	29.955	29.974	29.985	29.995	30.001	30.020	30.039	30.061	30.080	30.085	30.080	30.07	30.073	30.068	30.078	30.076	30.070	30.071	30.063	30.051	30.045	30.003	29.967
2	.922	.865	.819	.755	.715	29.633	29.575	29.555	29.556	29.590	29.612	29.629	29.649	29.655	29.671	29.692	29.703	29.701	29.701	29.703	29.717	29.727	29.735	.752
3	.763	.780	.791	.799	.796	.800	.813	.827	.848	.870	.885	.886	.875	.877	.876	.882	.883	.900	.903	.915	.918	.922	.912	29.914
4	29.913	29.910	29.914	29.917	29.918	29.916	29.922	29.947	29.966	29.964	29.964	29.967	29.960	29.949	29.947	29.962	29.961	29.969	29.975	29.977	29.985	29.987	29.993	30.003
5	30.005	30.005	30.027	30.036	30.045	30.053	30.073	30.105	30.125	30.147	30.157	30.158	30.151	30.162	30.177	30.205	30.214	30.235	30.237	30.244	30.254	30.265	30.271	.270
6	.258	.273	.279	.288	.282	.275	.287	.303	.318	.325	.322	.309	.300	.291	.300	.303	.302	.307	.310	.309	.314	.315	.307	.299
7	.307	.302	.313	.317	.321	.334	.337	.335	.351	.360	.350	.341	30.338	30.330	30.322	30.318	30.315	30.308	30.308	30.302	30.298	30.285	30.272	30.247
8	.225	.216	.200	.178	.152	.129	.114	.095	.083	.059	.046	.013	29.977	29.956	29.935	29.913	29.902	29.896	29.901	29.912	29.927	29.955	29.969	29.997
9	.017	.042	.083	.114	.136	.166	.195	.223	.256	.278	.299	.303	30.30	30.312	30.343	30.359	30.363	30.368	30.394	30.405	30.406	30.406	30.398	30.404
10	.397	.393	.391	.386	.363	.363	.345	.398	.435	.445	.460	.446	.438	.430	.443	.447	.444	.446	.452	.446	.456	.451	.457	.445
11	.441	.437	.432	.410	.389	.377	.378	.381	.382	.368	.364	.341	.310	.289	.287	.275	.273	.260	.260	.254	.246	.237	.234	.222
12	.203	.197	.191	.173	.152	.139	.138	.165	.195	.220	.238	.244	.25	.262	.280	.305	.326	.343	.358	.370	.384	.382	.380	.394
13	.397	.403	.410	.403	.404	.398	.406	.423	.444	.450	.451	.443	.43	.435	.439	.450	.464	.467	.483	.508	.522	.514	.522	.514
14	.511	.519	.524	.531	.533	.542	.547	.578	.589	.585	.583	.572	.56	.560	.564	.558	.569	.576	.590	.598	.608	.614	.610	.606
15	.600	.598	.603	.602	.591	.593	.603	.619	.618	.628	.617	.609	.59	.573	.560	.556	.550	.562	.570	.565	.554	.519	.505	.515
16	.516	.508	.477	.472	.480	.456	.460	.461	.471	.472	.467	.456	.43	.424	.420	.428	.432	.432	.438	.427	.426	.424	.425	.401
17	.382	.346	.343	.307	.296	.266	.273	.270	.272	.266	.250	.222	.17	.146	.115	.103	.084	.061	.055	.069	.082	.100	.107	.113
18	.127	.143	.156	30.168	30.180	30.186	30.211	30.222	30.234	30.242	30.248	30.236	30.21	30.201	30.197	30.187	30.182	30.172	30.164	30.151	30.137	30.122	30.099	30.079
19	30.054	30.018	30.016	29.992	29.971	29.948	29.935	29.925	29.917	29.895	29.882	29.848	29.82	29.790	29.765	29.752	29.719	29.705	29.689	29.696	29.698	29.698	29.695	29.695
20	29.690	29.684	29.680	.668	.661	.659	.651	.651	.660	.665	.662	.658	.65	.652	.654	29.664	29.674	29.683	29.695	29.712	29.720	29.740	29.738	29.749
21	29.758	29.760	29.772	29.775	29.785	29.795	29.818	29.853	29.883	29.915	29.928	29.942	29.94	29.957	29.975	30.006	30.035	30.047	30.069	30.096	30.112	30.124	30.135	30.146
22	30.161	30.163	30.167	30.179	30.163	30.173	30.171	30.181	30.190	30.184	30.183	30.170	30.16	30.141	30.135	.129	.131	.137	.140	.138	.136	.138	.131	.137
23	.131	.125	.128	.119	.107	.089	.082	.086	.078	.077	.061	.049	.029	.007	.009	.002	.003	.002	.002	.010	.016	.028	.033	.053
24	.064	.093	.122	.153	.173	.202	.227	.267	.295	.320	.322	.326	.319	.295	.286	.274	.262	30.264	30.255	30.255	30.251	30.248	30.231	30.218
25	30.205	30.177	30.168	30.155	30.145	30.138	30.129	30.115	.114	.115	.123	.099	.069	.052	.038	.019	30.000	29.990	29.986	29.983	29.975	29.967	29.959	29.952
26	29.941	29.920	29.912	29.908	29.912	29.945	29.983	29.998	30.017	30.037	30.047	30.049	30.037	30.023	30.006	30.000	29.997	.993	30.003	30.000	.984	.990	.992	.984
27	.982	.966	29.970	29.953	29.943	29.928	29.928	29.922	29.914	29.903	29.901	29.892	29.87	29.880	29.877	29.881	29.887	29.893	29.895	29.899	29.901	29.901	29.904	29.915
28	29.951	29.981	30.008	30.043	30.080	30.109	30.132	30.143	30.157	30.159	30.160	30.169	30.15	30.135	30.123	30.116	30.099	30.097	30.102	30.095	30.078	30.062	30.041	30.042
29	30.040	30.014	29.995	29.981	29.963	29.957	29.951	29.950	29.950	29.960	29.960	29.943	29.927	29.904	29.889	29.879	29.880	29.881	29.887	29.881	29.876	29.877	29.875	29.872
30	29.854	29.854	.858	.867	.869	.882	.901	.933	.960	29.976	.986	29.985	.968	.950	.932	.911	.903	.910	.922	.937	.947	.953	.958	.969
31	29.964	29.974	29.966	29.970	29.972	29.968	29.973	29.988	29.992	30.000	29.999	30.001	29.983	29.967	29.955	29.949	29.949	29.944	29.935	29.924	29.903	29.888	29.866	29.845

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.6	43.2	42.0	41.5	40.2	40.4	38.6	36.4	37.2	38.3	40.7	42.9	45.4	45.8	46.5	43.9	41.3	40.1	39.6	39.7	40.7	39.7	41.2	42.9
2	43.3	43.8	44.2	43.1	43.1	44.5	46.6	49.8	53.8	52.8	52.9	52.4	52.4	52.4	52.2	52.5	52.6	52.7	53.6	53.8	54.2	54.3	54.5	54.5
3	54.6	54.6	54.6	54.9	55.0	54.3	53.9	53.7	*	53.6	53.7	53.6	53.7	52.9	52.7	52.1	52.0	52.1	52.3	52.2	52.5	52.5	52.2	52.3
4	52.1	52.5	52.4	52.2	52.1	52.1	52.0	51.9	51.7	51.3	50.9	50.9	51.1	51.2	51.1	50.6	50.4	50.4	50.3	50.2	50.3	50.4	50.5	50.6
5	50.9	50.7	51.0	50.9	50.6	50.6	50.2	50.0	49.9	50.1	50.3	50.5	51.8	50.8	50.2	50.0	49.4	49.3	49.3	49.5	49.4	49.5	49.4	49.1
6	49.0	49.1	48.8	48.8	47.7	47.3	46.8	45.4	45.8	47.6	48.8	49.4	49.9	49.1	48.5	48.1	47.5	47.3	46.8	46.9	47.3	46.7	46.8	46.3
7	45.9	45.6	45.1	43.7	42.7	41.9	41.5	41.2	40.2	39.0	39.7	40.2	39.4	39.4	39.2	38.8	39.3	38.7	38.0	37.1	36.0	34.6	34.0	36.2
8	37.1	37.3	37.9	37.6	37.4	37.2	38.1	38.2	38.2	38.9	39.8	39.9	40.0	39.5	38.7	37.6	36.9	36.5	36.3	36.7	36.7	37.0	35.8	36.0
9	36.0	36.2	35.3	34.3	32.9	32.7	32.3	32.9	33.4	34.1	35.0	37.1	38.6	40.5	40.2	39.9	36.7	35.6	36.4	36.6	36.2	35.3	35.4	37.8
10	37.7	38.1	39.4	40.3	41.6	41.9	42.1	36.7	33.9	34.8	36.3	37.7	39.9	40.8	41.1	40.3	37.7	35.9	35.3	34.4	33.7	33.3	33.6	32.8
11	32.0	32.1	31.6	31.9	34.0	33.8	34.1	35.1	36.1	37.8	38.7	40.3	41.2	42.6	42.5	42.5	42.8	42.1	42.4	42.9	43.8	43.8	44.1	43.7
12	43.7	46.3	46.9	47.1	47.7	48.3	49.1	46.4	46.0	45.0	47.6	47.2	46.8	47.2	46.4	44.8	43.4	42.1	41.9	40.4	42.9	40.8	41.6	41.2
13	42.2	41.6	41.0	41.7	40.6	40.8	39.8	39.5	38.2	40.3	43.3	44.0	44.6	44.7	43.8	43.0	41.3	39.3	37.5	36.9	37.0	35.6	35.7	35.6
14	35.9	33.8	33.5	34.8	34.7	32.8	33.7	34.9	33.4	35.2	38.0	39.9	40.9	41.3	42.3	42.4	38.3	36.7	35.3	34.9	33.8	34.7	35.4	35.0
15	34.9	34.1	32.6	33.1	35.5	35.0	35.1	34.9	36.6	36.1	37.9	40.3	41.5	42.0	42.9	42.5	42.8	43.2	43.6	43.7	43.9	43.7	44.0	44.3
16	45.3	46.3	45.8	45.9	46.4	46.6	47.2	47.2	47.6	47.9	48.4	49.2	49.6	49.7	49.7	48.8	48.1	47.6	47.1	46.9	46.8	46.7	46.3	46.0
17	46.3	46.6	50.2	50.5	50.6	50.6	50.5	50.5	50.4	50.2	50.4	50.2	50.7	50.6	50.8	50.8	51.6	51.6	50.8	51.8	50.8	49.3	49.7	49.1
18	49.6	49.5	49.3	49.3	48.6	48.6	48.0	48.4	47.9	48.4	48.6	49.0	48.7	48.3	47.3	47.3	47.0	46.9	47.7	48.2	47.9	47.2	48.2	48.6
19	49.0	49.9	50.2	51.1	50.9	50.8	50.8	50.7	50.6	50.9	51.3	51.5	51.3	51.2	50.5	50.6	50.4	50.6	50.8	50.8	50.9	50.7	49.9	50.1
20	49.7	48.9	49.1	48.2	46.4	46.6	47.3	46.6	46.3	46.2	47.5	47.2	47.9	46.8	46.8	45.8	44.5	43.4	43.3	43.9	43.4	42.1	40.7	40.3
21	39.3	39.2	37.8	37.9	36.3	36.2	35.5	35.8	37.3	37.4	38.5	39.4	39.7	39.9	40.3	39.5	37.4	35.8	34.4	33.3	33.2	32.3	31.4	32.2
22	31.8	35.7	36.7	34.7	35.4	36.9	38.8	39.9	42.8	44.3	45.6	46.3	47.3	47.9	48.2	48.3	48.8	48.6	48.0	49.1	49.7	49.6	50.0	49.7
23	50.0	49.9	50.2	50.1	50.3	50.1	50.2	50.2	50.0	49.9	50.4	50.4	50.5	50.7	50.4	50.5	50.5	50.4	50.6	50.6	50.6	50.7	50.8	50.8
24	51.0	51.5	52.4	51.7	50.0	49.7	48.6	47.3	46.1	47.3	47.7	50.2	51.0	52.0	51.4	50.1	50.2	49.7	49.3	48.9	48.8	48.9	49.0	49.1
25	49.1	49.2	49.1	49.0	49.0	49.0	48.6	48.2	48.3	48.9	49.4	49.5	49.6	49.6	49.7	49.4	49.3	49.2	49.4	49.8	49.8	50.1	50.2	50.2
26	50.5	49.7	49.9	50.8	51.0	50.3	49.3	49.9	49.8	50.8	51.0	51.6	51.9	52.8	52.2	51.5	50.9	50.6	50.9	50.7	51.0	51.4	51.6	51.6
27	51.9	52.0	51.9	51.7	51.6	51.7	52.1	51.9	51.8	52.1	52.0	51.7	51.2	51.2	51.0	50.8	50.6	50.7	50.0	50.0	49.9	50.0	50.3	50.5
28	46.8	46.2	45.9	46.7	46.7	46.7	46.1	45.8	44.0	44.9	47.0	48.8	49.8	50.3	50.7	51.1	48.4	45.7	44.3	45.0	44.8	45.1	46.6	46.7
29	47.3	48.0	47.8	47.7	48.0	48.6	49.7	50.3	50.0	50.1	50.2	49.2	49.7	50.1	49.8	49.9	50.0	50.0	49.8	50.0	50.0	50.3	50.6	50.2
30	50.2	50.4	50.0	49.6	49.2	48.3	46.7	46.5	47.0	49.2	50.2	51.5	51.2	51.1	51.3	50.7	51.2	51.9	52.6	52.4	52.3	52.3	52.4	52.3
31	52.2	52.4	52.2	51.8	51.7	51.4	51.6	52.0	51.8	50.2	50.6	49.3	50.3	50.9	51.6	51.3	50.4	50.0	49.9	50.0	50.1	50.6	50.6	50.6

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.8	38.1	36.8	37.4	37.2	37.2	37.0	35.2	35.6	36.7	38.7	40.5	41.6	41.9	42.5	40.9	38.5	37.9	37.7	37.5	38.5	37.8	38.9	39.8
2	39.8	40.1	40.6	40.9	41.9	43.3	45.8	48.9	52.0	50.8	50.6	50.2	50.3	50.3	50.1	49.5	50.9	51.4	52.4	52.3	52.9	53.1	53.0	53.0
3	52.9	52.9	52.6	52.4	52.3	51.9	51.6	51.1	*	51.0	51.3	51.1	51.0	50.8	50.9	50.3	50.1	50.2	50.5	50.5	50.6	50.7	50.7	50.7
4	50.6	50.6	50.5	50.4	50.2	50.1	50.0	49.8	49.5	49.3	49.2	49.2	49.3	49.5	49.2	48.7	48.2	48.0	48.2	48.2	48.3	48.4	48.7	48.9
5	49.1	49.1	49.4	49.6	49.5	49.3	49.2	48.9	48.7	48.7	48.7	48.8	49.4	48.4	47.9	47.9	47.3	47.1	47.0	47.1	47.0	47.0	46.9	46.7
6	46.8	46.8	46.9	47.1	46.3	46.1	45.8	44.4	44.9	45.8	45.8	45.9	46.5	45.6	45.6	44.9	44.6	44.9	44.9	44.8	45.1	44.9	44.8	43.9
7	43.2	43.2	42.4	41.2	40.3	39.7	38.6	38.5	37.0	35.5	35.9	36.6	35.7	34.9	35.4	35.0	35.7	35.3	34.9	34.0	33.5	32.2	31.7	33.2
8	34.4	34.4	35.1	34.9	35.0	35.3	35.9	36.1	36.0	36.3	37.3	37.6	37.7	37.2	36.9	36.7	36.2	35.9	35.8	35.9	36.0	36.1	34.8	34.9
9	34.9	35.0	34.2	33.3	32.1	31.9	31.3	31.8	32.2	33.1	33.8	35.7	36.5	37.6	37.0	35.8	34.3	33.7	34.5	34.7	34.7	33.6	33.9	36.1
10	36.4	36.7	37.9	38.5	38.8	39.1	38.8	33.4	31.3	31.8	33.6	34.6	36.8	36.9	36.8	36.5	35.2	33.5	32.9	32.3	31.6	31.4	31.8	31.1
11	30.6	30.4	30.4	30.7	31.9	31.9	32.1	32.8	33.7	35.1	36.8	38.2	39.3	40.3	40.1	40.3	41.1	40.3	40.1	40.5	41.5	41.5	41.6	42.2
12	42.4	45.3	46.1	46.6	47.4	48.2	48.9	45.4	44.0	43.4	45.2	44.7	42.7	42.5	41.9	40.7	39.9	38.6	38.8	38.3	39.5	38.3	38.6	38.2
13	38.9	38.9	39.1	39.1	38.4	38.7	38.1	37.8	36.9	38.8	40.5	40.5	40.4	40.1	39.9	39.4	38.2	36.9	35.1	34.2	34.7	33.8	33.9	33.8
14	34.1	32.9	32.5	33.2	33.2	31.9	32.8	33.4	32.4	33.9	36.2	37.5	37.6	37.9	38.7	38.9	36.3	35.1	33.7	33.5	32.5	33.3	33.9	33.4
15	33.4	32.9	31.5	31.9	33.9	33.3	33.4	33.8	35.0	34.5	36.2	38.3	39.3	39.8	40.9	40.6	40.2	40.4	41.0	41.1	41.4	41.0	41.4	41.8
16	42.8	43.3	43.3	43.3	44.2	44.6	45.3	45.9	46.5	47.0	47.6	48.2	49.0	49.1	49.4	48.7	47.9	47.2	46.8	46.6	46.5	46.4	46.0	45.8
17	46.1	46.3	49.9	50.2	50.2	50.3	50.2	50.1	49.9	49.6	49.3	49.2	49.1	49.2	49.7	49.5	49.4	49.6	49.8	50.0	48.9	48.0	46.6	46.7
18	46.2	45.3	45.0	44.0	45.2	44.0	45.3	43.4	44.1	43.7	45.0	45.1	45.7	44.6	44.7	45.1	43.7	44.3	44.3	45.1	45.0	46.0	47.2	47.7
19	48.4	49.2	49.7	50.0	50.0	49.7	49.4	49.3	49.0	49.2	48.7	49.0	49.2	49.1	48.8	48.9	49.2	49.6	49.8	50.0	49.3	48.6	46.8	48.1
20	46.2	46.3	46.1	46.3	44.8	44.9	44.9	44.1	43.8	44.3	44.9	45.2	45.8	44.8	44.4	43.7	42.8	41.3	41.1	41.4	40.9	39.9	39.1	38.1
21	37.3	37.1	36.0	35.9	35.0	34.6	34.2	34.7	35.8	35.7	36.1	36.2	36.6	36.4	36.7	36.3	34.9	32.9	32.1	31.9	31.6	30.6	29.7	30.0
22	29.8	32.7	33.2	32.3	33.5	35.3	37.2	37.8	39.3	40.3	41.8	41.8	43.0	43.4	44.3	44.7	45.2	45.8	46.2	46.7	47.1	47.4	47.7	47.8
23	48.0	47.9	48.0	47.9	47.5	47.4	47.4	47.4	47.9	47.9	48.3	48.5	48.7	48.6	48.8	48.9	48.9	49.0	49.4	49.5	49.6	49.9	50.0	50.1
24	50.3	50.9	49.9	49.8	47.7	47.4	46.5	45.3	44.9	45.1	46.4	48.1	48.9	49.0	49.8	49.2	49.5	48.9	47.8	46.8	45.1	45.4	46.0	45.6
25	45.0	44.9	45.7	46.3	46.2	46.5	46.7	46.3	46.4	46.6	46.3	46.1	46.0	46.2	46.1	46.6	46.7	46.7	46.9	47.3	47.7	47.9	47.8	48.0
26	[illegible]	48.2	48.6	49.3	49.7	48.1	47.6	48.0	47.3	48.1	48.7	49.2	49.4	49.6	49.7	49.3	48.6	48.7	49.1	49.3	49.2	49.9	50.1	50.1
27	50.2	50.4	50.5	50.2	50.2	50.1	50.2	50.1	50.0	50.3	50.4	50.5	50.3	50.2	50.1	49.9	49.7	49.7	49.2	49.2	49.3	49.4	49.7	49.7
28	46.6	44.5	44.2	44.3	44.9	45.3	44.7	44.4	43.3	44.3	45.7	46.2	46.1	46.4	47.0	48.5	46.3	44.0	43.3	43.6	43.3	43.9	45.3	44.9
29	45.1	45.3	45.9	46.3	46.9	47.7	48.3	48.4	48.0	48.2	48.3	48.0	48.5	49.2	48.9	49.1	49.2	49.3	49.1	49.5	49.4	49.7	49.9	49.5
30	49.7	49.7	49.3	48.9	48.2	45.7	46.0	46.0	46.7	48.4	49.2	50.2	49.8	49.5	49.5	49.7	50.3	51.1	51.5	51.5	51.4	51.2	51.2	51.2
31	51.2	51.2	51.1	50.8	50.7	50.6	50.7	50.9	50.9	49.5	49.6	48.2	48.8	49.3	49.1	49.0	48.6	48.1	48.0	48.1	48.3	48.4	48.8	48.5

*Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55′ N. LONG: 10°18′ W. HOURLY VALUES January 1876.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	12	27	10.5	27	8.5	27	8.5	26	8.5	26	4.5	26	4.5	26	3	26	3	26	4	28	3	28	3	21	8.5
2	12	31	12	36	12	45	12	52	12	48	12	49	13	41	14	46	17	50	18	44	19	39	19	33	19	32
3	17	48	17	45	17	49	17	49	17	46	17	50	17	50	16	44	15	44	17	39	16	39	16	39	16	42
4	15	40	15	46	16	46	15	41	15	45	15	44	15	41	15	40	15	31	14	39	14	42	14	38	14	38
5	14	28	14	30	15	31	15	25	15	25	15	26	14	25	14	22	13	28	13	24	13	24	13	25	13	26
6	11	11	11	10.5	13	10.5	13	9.5	13	13	13	12	13	6.5	13	4.5	13	2	13	7.5	14	11	14	13	14	11
7	12	14	12	16	11	17	10	20	10	19	10	17	10	20	9	24	9	22	9	17	9	19	9	23	9	25
8	3	7.5	3	7.5	3	9.5	3	11	3	10.5	4	4.5	4	10.5	6	10.5	6	8.5	6	4	6	5.5	9	5.5	9	4
9	9	3	9	4.5	9	3	7	4	7	2	7	6.5	4	5.5	4	2	4	4.5	4	2	5	3	5	3	5	4.5
10	3	7.5	3	4	3	5.5	3	6.5	2	11	2	16	2	36	4	30	32	14	2	13	3	10.5	5	6.5	5	3
11	8	4	8	4.5	8	4	8	4	8	3	8	3	8	4	8	4	8	7.5	8	10.5	8	9.5	9	10.5	9	10.5
12	15	14	17	16	18	16	18	16	19	18	21	16	22	18	32	20	32	16	2	6.5	1	10.5	2	15	1	17
13	1	9.5	1	5.5	2	2	2	9.5	2	6.5	2	5.5	2	2	2	4	2	3	2	6.5	5	14	3	18	3	12
14	28	4.5	28	3	28	2	28	4	28	2	28	2	28	3	28	2	28	1.5	28	2	28	2	28	4	28	1.5
15	7	5.5	7	3	7	4	7	4.5	7	8.5	8	4	8	2	8	4	9	10.5	9	8.5	9	9.5	10	7.5	10	13
16	18	21	20	20	17	19	18	18	18	18	16	22	17	22	18	24	18	25	20	20	20	24	21	26	21	24
17	27	6.5	15	6.5	20	12	21	23	21	19	21	22	22	20	21	22	21	22	20	24	20	27	21	31	21	33
18	26	19	28	16	28	14	28	13	28	10.5	28	10.5	28	6.5	28	9.5	28	4	28	4.5	23	6.5	22	7.5	20	8.5
19	17	27	17	30	19	30	19	31	18	34	19	35	18	40	18	36	19	38	18	40	19	42	18	46	18	46
20	22	18	22	12	22	9.5	22	11	23	9.5	22	7.5	21	9.5	25	4.5	21	7.5	24	6.5	19	14	‡19	6.5	28	7.5
21	4	6.5	3	4	3	2	3	1.5	3	1.5	3	2	2	3	2	4	5	10.5	2	10.5	5	7.5	2	7.5	1	12
22	4	6.5	13	11	5	6.5	3	10.5	13	17	13	18	13	20	14	20	16	27	16	33	16	33	17	36	17	40
23	17	44	17	42	17	44	17	46	18	49	17	51	17	50	17	49	17	55	17	54	17	55	17	55	17	55
24	18	41	19	39	21	34	21	22	22	14	22	11	22	6.5	24	4.5	23	4	23	3	23	3	14	9.5	14	10.5
25	16	37	16	35	15	39	16	36	16	40	16	32	14	36	14	37	14	35	14	36	14	38	14	39	14	40
26	15	33	15	37	15	43	15	39	16	33	20	26	19	21	17	27	16	28	17	29	16	35	16	31	16	34
27	15	37	16	43	15	40	15	36	16	34	16	40	16	36	14	36	15	37	16	45	15	44	16	44	15	46
28	30	22	31	25	32	20	32	19	30	11	31	8.5	31	5.5	31	6.5	4	6.5	7	2	6	4	5	6.5	5	7.5
29	15	21	15	29	14	34	14	34	15	37	15	31	16	35	16	38	15	36	15	36	15	42	15	41	15	38
30	14	20	16	15	22	10.5	22	4	22	3	12	5.5	12	8.5	12	7.5	12	13	13	19	14	16	14	22	13	26
31	16	50	16	45	15	45	15	47	15	46	15	46	15	41	17	34	16	32	18	31	18	27	18	28	17	30

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	21	11	21	10.5	20	6.5	21	4.5	21	3	17	6.5	15	8.5	15	10.5	14	6.5	11	16	11	25
2	19	27	18	28	17	24	17	27	17	26	17	38	17	43	17	44	17	45	16	50	17	49
3	15	39	15	39	15	41	15	43	15	39	15	42	15	41	15	34	15	42	15	41	15	44
4	14	40	14	39	14	42	14	39	13	41	14	39	14	37	14	35	14	38	14	33	14	29
5	13	26	13	22	13	12	13	10.5	9	9.5	9	8.5	9	7.5	10	11	10	14	10	12	11	13
6	14	12	14	13	14	12	14	5.5	14	1.5	14	4	14	5.5	14	6.5	14	7.5	14	12	12	15
7	8	27	9	18	9	16	9	16	7	14	6	12	5	15	5	15	5	10.5	4	9.5	4	7.5
8	9	6.5	9	7.5	9	9.5	9	9.5	9	10.5	9	9.5	9	4.5	9	4.5	9	2	9	3	9	2
9	4	8.5	3	6.5	4	6.5	4	7.5	4	5.5	3	6.5	3	6.5	3	1.5	3	1.5	3	2	3	5.5
10	5	4.5	5	7.5	5	4.5	8	3	8	3	8	5.5	8	2	8	1.5	8	1.5	8	2	8	4
11	9	5.5	9	7.5	9	9.5	9	5.5	9	4.5	11	9.5	14	7.5	16	16	16	16	16	17	15	15
12	1	15	1	16	2	13	2	8.5	2	6.5	2	3	2	2	2	8.5	2	4.5	2	7.5	1	4
13	3	9.5	2	16	3	10.5	5	10.5	4	5.5	4	4	17	3	22	2	22	3	22	1.5	22	1.5
14	28	1.5	28	1.5	28	1.5	28	1.5	28	2	28	1.5	28	4	29	3	29	1.5	7	7.5	7	5.5
15	11	6.5	12	10.5	14	11	14	13	16	13	17	13	17	12	16	13	16	15	16	15	17	21
16	21	21	22	19	26	6.5	28	2	27	3	27	1.5	27	1.5	27	1.5	27	2	27	4	27	4
17	21	35	20	35	22	35	21	40	21	38	22	34	23	31	24	27	25	20	26	19	26	17
18	19	13	20	13	17	13	19	15	19	15	18	19	18	21	18	25	17	21	17	20	16	27
19	18	45	18	45	18	45	17	46	18	44	18	48	21	37	20	31	20	32	20	29	21	23
20	32	12	2	10.5	1	11	3	10.5	4	8.5	1	8.5	3	12	4	11	4	7.5	4	8.5	4	4.5
21	1	14	1	15	2	11	2	11	2	7.5	2	4.5	7	3	1	4.5	8	3	4	8.5	4	4.5
22	17	43	17	41	17	40	17	43	17	44	17	43	17	44	17	42	18	44	18	45	17	45
23	17	56	17	54	17	55	17	55	17	50	17	55	17	55	17	56	17	54	17	53	18	47
24	13	10.5	13	24	13	25	15	32	14	33	14	34	15	35	15	35	16	30	16	36	16	33
25	14	35	15	30	14	31	14	34	14	35	15	31	16	34	16	32	16	33	16	32	14	34
26	16	35	15	31	16	34	15	35	14	36	15	38	15	36	14	36	15	38	15	36	15	40
27	15	40	15	40	15	36	15	33	15	31	15	29	14	30	14	30	14	30	14	25	16	23
28	4	8.5	6	6.5	12	7.5	12	4	12	3	12	7.5	12	8.5	11	3	8	12	12	22	14	23
29	15	39	15	38	15	39	15	40	15	40	15	36	15	40	15	34	15	32	14	24	14	20
30	13	29	13	28	13	25	14	40	15	41	15	45	15	44	16	45	16	50	15	48	15	47
31	17	27	16	27	17	30	16	26	16	29	16	26	17	29	17	32	17	34	16	34	17	36

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	.040	.030	.020	.175	.225	.005	–	–	–	–	–	–	–	–	–	.018	.002	.005	.010	.005	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	.025	.002	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	.003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.005	.005	–	–	–	–
9	.003	–	–	.001	.001	–	–	–	–	–	.002	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	.020	.025	.020	.020	.025	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	.020	.005	.005	–	.005	–	–	–	–	–	–	–	.003	.002	.025	.035
17	.010	–	.005	.010	.010	.005	.020	.003	.001	.001	–	–	–	–	–	–	–	–	.038	.002	–	.025	–	–
18	–	–	–	–	.005	.001	.001	.001	.001	.001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	.040	.003	.022	.005	.012	.008	–	–	–	–	–	–	–	–	.004	.006	.020	.008	.006	.066	–	–	.017	–
20	–	–	–	.020	.103	.002	.002	.002	.002	.002	–	.030	–	–	–	–	.010	–	–	–	–	.002	.002	.002
21	.001	.001	.001	.001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	.015	.030	.020	.025	.020
24	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.015	.030	–	–	–	–	–	.005
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	.060	.012	–	–	–	–	–	–	.003	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	.003	–	–	–	–	.022	.025	.005	–	.035	.065	.060	.020	.015	.045	.050	.125	.090	.125	.188	.130	.120
28	.230	.050	.001	.001	.001	.001	.001	.001	.002	.002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	.005	.005	.005	.020	.010	.005	.020	.025	.048	.032	.080	.050	.013	.007	.005	.005	.010	.015	–	.060	.085
30	.070	.095	.080	.137	–	–	–	–	–	–	–	–	–	–	–	.118	.022	.005	.020	.008	.007	–	–	–
31	–	–	–	–	.008	.010	.020	.050	.080	.037	–	.010	–	–	–	–	–	–	–	–	–	–	–	–
2.51	.334	.209	.124	.240	.200	.072	.262	.339	.141	.076	.064	.125	.102	.140	.074	.152	.119	.108	.217	.198	.185	.247	.264	.267

5 6 4 5 8 8 7 7 7 7 ... 4 3 2 3 4 6 6 7 7 6 5 6 5

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
	.189	.181	.171	.184	.191	.189	.203	.193	.191	.200	.213	.226	.222	.225	.230	.223	.204	.204	.206	.201	.209	.206	.211	.212	1
	.208	.209	.214	.231	.252	.266	.298	.335	.363	.345	.338	.335	.338	.338	.336	.317	.350	.362	.377	.371	.382	.387	.382	.382	2
	.377	.377	.370	.360	.357	.354	.351	.341	3.40*	.339	.346	.342	.338	.343	.349	.342	.338	.339	.344	.345	.344	.347	.350	.349	3
	.350	.344	.343	.342	.339	.337	.335	.337	.327	.327	.329	.329	.330	.333	.327	.320	.310	.305	.311	.312	.314	.315	.322	.325	4
	.327	.329	.333	.339	.341	.335	.337	.332	.328	.326	.324	.324	.323	.311	.305	.307	.300	.296	.294	.294	.293	.292	.291	.290	5
	.294	.293	.298	.302	.296	.297	.296	.281	.287	.286	.274	.270	.277	.267	.272	.260	.261	.269	.275	.272	.273	.277	.273	.259	6
	.249	.252	.240	.231	.224	.221	.204	.205	.187	.173	.173	.180	.172	.160	.169	.166	.173	.172	.171	.164	.167	.155	.151	.159	7
	.171	.169	.176	.175	.178	.185	.187	.190	.188	.187	.196	.201	.202	.198	.200	.207	.205	.204	.204	.202	.204	.202	.191	.191	8
	.191	.191	.185	.178	.171	.170	.161	.164	.167	.177	.180	.194	.194	.195	.187	.170	.173	.173	.180	.181	.186	.174	.178	.194	9
	.200	.202	.212	.214	.207	.210	.203	.158	.145	.147	.165	.169	.187	.180	.176	.178	.179	.168	.160	.158	.152	.152	.157	.151	10
	.149	.144	.150	.153	.154	.156	.157	.160	.169	.177	.198	.208	.219	.225	.222	.226	.219	.230	.223	.226	.236	.236	.235	.251	11
	.256	.290	.302	.312	.323	.336	.344	.292	.265	.262	.272	.266	.229	.222	.219	.211	.209	.199	.205	.209	.207	.204	.203	.199	12
	.203	.208	.217	.211	.208	.212	.211	.209	.204	.219	.222	.215	.208	.201	.205	.204	.199	.194	.180	.169	.177	.175	.176	.175	13
	.178	.176	.172	.170	.172	.168	.176	.173	.171	.180	.194	.199	.191	.193	.199	.201	.192	.187	.176	.175	.168	.174	.178	.172	14
	.173	.173	.162	.164	.178	.170	.171	.181	.186	.183	.195	.210	.217	.221	.233	.232	.221	.221	.228	.229	.233	.227	.232	.237	15
	.246	.247	.252	.251	.264	.271	.280	.293	.303	.310	.320	.324	.340	.341	.349	.343	.331	.320	.317	.314	.314	.312	.307	.306	16
	.310	.311	.356	.360	.358	.361	.360	.358	.353	.348	.338	.337	.329	.332	.343	.338	.325	.330	.346	.338	.323	.318	.281	.290	17
	.273	.256	.252	.232	.262	.238	.270	.229	.246	.234	.258	.257	.272	.253	.265	.273	.247	.261	.252	.263	.264	.295	.312	.320	18
	.332	.340	.351	.347	.349	.343	.335	.334	.327	.329	.312	.317	.324	.323	.324	.325	.335	.343	.346	.351	.332	.316	.283	.311	19
	.272	.284	.277	.290	.278	.278	.269	.260	.257	.270	.267	.277	.282	.273	.264	.261	.255	.236	.233	.233	.228	.222	.220	.206	20
	.202	.199	.192	.189	.190	.184	.184	.190	.193	.191	.188	.181	.185	.180	.181	.182	.176	.157	.155	.162	.157	.146	.138	.136	21
	.135	.155	.155	.156	.171	.188	.205	.204	.204	.208	.224	.218	.230	.233	.247	.255	.261	.276	.290	.290	.292	.300	.302	.308	22
	.309	.308	.307	.306	.295	.294	.293	.293	.307	.308	.313	.318	.322	.316	.325	.327	.327	.330	.338	.341	.343	.350	.351	.354	23
	.356	.365	.328	.334	.302	.299	.291	.278	.284	.273	.299	.310	.321	.310	.338	.338	.346	.336	.313	.295	.259	.264	.276	.267	24
	.254	.251	.269	.283	.280	.287	.295	.290	.292	.290	.278	.273	.269	.273	.270	.285	.288	.289	.291	.295	.305	.306	.302	.307	25
	.307	.318	.325	.333	.341	.309	.308	.310	.295	.303	.316	.320	.321	.315	.325	.325	.314	.320	.327	.334	.328	.341	.343	.343	26
	.341	.345	.349	.344	.345	.342	.339	.339	.338	.342	.345	.352	.353	.350	.351	.348	.346	.345	.339	.339	.343	.345	.349	.347	27
	.316	.274	.270	.264	.277	.286	.279	.276	.272	.283	.291	.282	.269	.270	.279	.310	.288	.268	.268	.266	.262	.272	.287	.277	28
	.273	.270	.286	.296	.307	.320	.321	.316	.309	.313	.315	.319	.326	.338	.335	.338	.339	.342	.340	.348	.345	.349	.351	.346	29
	.351	.348	.342	.337	.324	.300	.302	.305	.316	.329	.337	.347	.340	.335	.332	.345	.353	.365	.367	.369	.368	.362	.360	.362	30
	.363	.360	.361	.359	.357	.359	.358	.358	.361	.346	.343	.323	.326	.332	.318	.319	.320	.312	.310	.312	.316	.313	.322	.315	31
									8.175												8.324				

0.264 0.269

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·666	29·692	29·701	29·707	29·714	29·728	29·749	29·760	29·782	29·796	29·811	29·813	29·816	29·812	29·813	29·822	29·840	29·851	29·862	29·867	29·876	29·871	29·873	29·865	1
2	·850	·835	·836	·811	·783	·762	·734	·692	·649	·588	·513	·487	·453	·437	·429	·447	·480	·493	·505	·530	·539	·553	·559	·575	2
3	·583	·595	·603	·602	·616	·629	·652	·665	·681	·702	·727	·727	·721	·727	·743	·754	·768	·782	·780	·791	·803	·802	·808	·818	3
4	·812	·817	·824	·838	·837	·825	·832	·847	·871	·893	·900	·896	·891	29·902	29·901	29·905	29·910	29·896	29·902	29·906	29·903	29·901	29·892	29·884	4
5	29·897	29·901	29·904	29·901	29·906	29·914	29·929	29·946	29·966	29·978	29·993	29·992	29·995	30·002	30·026	30·033	30·044	30·063	30·076	30·081	30·094	30·105	30·103	30·102	5
6	30·107	30·109	30·124	30·128	30·131	30·135	30·136	30·153	30·164	30·173	30·172	30·169	30·170	·174	·175	·186	·193	·199	·213	·227	·245	·251	·258	·274	6
7	·278	·291	·294	·300	·301	·306	30·319	30·325	30·324	30·321	30·316	30·300	30·285	30·276	30·259	30·246	30·231	30·220	30·209	30·191	30·176	30·157	30·138	30·122	7
8	30·100	30·088	30·075	30·044	30·017	·006	29·991	29·974	29·950	29·928	29·903	29·869	29·835	29·820	29·791	29·778	29·762	29·754	29·754	29·769	29·794	29·824	29·836	29·859	8
9	29·886	29·912	29·940	29·961	29·975	·001	30·035	30·050	30·081	30·100	30·113	30·125	30·128	30·133	30·136	30·145	30·145	30·150	30·137	30·133	30·114	30·101	30·123	30·132	9
10	30·152	30·175	30·186	30·210	30·219	·231	·257	·271	·275	·281	·285	·291	·285	·277	·278	·281	·280	·266	·282	·273	·268	·253	30·255	30·250	10
11	30·243	30·221	30·213	30·202	30·179	30·178	30·181	30·175	30·163	30·160	30·151	30·123	30·115	30·109	30·092	·084	·075	·058	·051	·039	·024	·008	29·986	29·961	11
12	29·943	29·918	29·897	29·872	29·858	29·879	29·881	29·902	29·929	29·945	29·957	29·957	29·963	29·975	29·984	·006	·023	·029	·038	·061	·092	·086	30·094	30·106	12
13	30·132	30·148	30·152	30·166	30·173	30·178	30·193	30·214	30·236	30·254	30·266	30·264	30·264	30·264	30·272	·290	·300	·315	·324	·341	·344	·348	356	·358	13
14	·351	·360	·354	·366	·368	·379	·396	·404	·416	·427	·420	·414	·407	·389	·395	·388	·388	·387	·407	·413	·421	·420	·418	·409	14
15	·399	·398	·409	·409	·378	·371	·375	·386	·395	·404	·389	·368	·354	·341	·324	·309	·307	·292	·292	·300	·277	·270	·221	·189	15
16	·218	·196	·177	·153	·142	·138	·129	·142	·169	30·178	30·165	30·168	30·173	30·157	30·161	30·178	30·181	30·183	30·196	30·199	30·197	30·188	30·192	30·186	16
17	30·151	30·137	30·118	30·101	30·089	30·056	30·040	30·033	30·006	29·987	29·950	29·892	29·857	29·810	29·769	29·728	29·700	29·655	29·634	29·602	29·600	29·600	29·592	29·619	17
18	29·652	29·708	29·743	29·765	29·803	29·822	29·845	29·872	29·889	·903	·914	·908	·902	·904	·910	·911	·912	·912	·912	·914	·898	·880	·862	·845	18
19	·812	·790	·742	·711	·691	·665	·660	·623	·628	·607	·576	·545	·501	·470	·452	·430	·398	·376	·364	·355	·345	·351	·339	·334	19
20	·328	·337	·350	·349	·349	·351	·339	·354	·367	·398	·413	·415	·414	·412	·430	·445	·462	·473	·483	·494	·504	·519	·527	·549	20
21	·570	·577	·594	·604	·617	·623	·639	·667	·695	·719	·734	·749	·752	·757	·778	·790	·811	·835	·846	·858	·879	·884	·901	·920	21
22	·940	·941	·944	·943	·954	·967	·960	·977	·981	·986	·960	·941	·934	·925	·898	·864	·842	·838	·841	·830	·826	·838	·869	·871	22
23	·834	·869	·884	·880	·885	·868	·857	·830	29·827	29·832	29·808	29·793	29·763	29·736	29·712	29·723	29·716	29·712	29·715	29·723	29·724	29·733	29·730	29·734	23
24	29·735	29·752	29·766	29·795	29·813	29·845	·908	29·948	30·001	30·044	30·086	30·114	30·136	30·136	30·140	30·140	30·144	30·140	30·133	30·116	30·108	30·111	30·095	30·086	24
25	30·067	30·062	30·049	30·037	30·025	30·017	·998	30·004	30·006	30·007	29·997	29·988	29·971	29·950	29·938	29·933	29·916	29·894	29·889	29·885	29·875	29·878	29·875	29·859	25
26	29·845	29·821	29·808	29·787	29·798	29·793	·806	29·822	29·822	29·817	·828	·825	·850	·857	·861	·864	·863	·858	·862	·862	·862	·845	·848	·848	26
27	·864	·847	·831	·842	·836	·830	·819	·818	·826	·822	·825	·807	·791	·773	·780	·787	·795	·795	·796	·808	·822	·825	·825	·832	27
28	·826	·829	·822	·818	·831	·843	·849	·867	·902	·926	·935	·945	·934	·937	·936	·946	·949	·952	·946	·952	·957	·952	·943	·929	28
29	·911	·897	·890	·869	·867	·852	·847	·856	·862	·859	·866	·861	·847	·834	·828	·801	·799	·808	·806	·809	·791	·789	·793	·786	29
30	·779	·769	·750	·729	·718	·727	·738	·717	·741	·763	·797	·806	·814	·821	·829	·826	·821	·833	·835	·818	·809	·811	·803	·812	30
31	29·813	29·819	29·823	29·832	29·835	29·827	29·834	29·839	29·850	29·853	29·848	29·831	29·795	29·774	29·759	29·756	29·746	29·747	29·745	29·738	29·722	29·716	29·707	29·695	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	37·3	36·9	37·0	36·2	35·8	35·4	35·2	34·8	35·0	36·2	38·0	39·8	40·0	40·4	40·6	39·1	38·5	37·7	37·7	37·1	36·8	36·4	36·6	36·1
2	36·2	36·1	35·2	36·0	37·6	38·0	39·4	39·7	40·0	40·7	38·4	40·0	41·9	43·7	45·9	46·5	47·9	47·2	46·4	45·9	46·7	46·9	46·6	46·8
3	46·7	46·7	47·6	49·3	50·8	51·3	52·0	52·3	52·9	52·2	52·7	52·5	52·8	52·9	53·0	52·0	50·8	49·1	49·3	48·8	48·2	47·4	47·6	47·5
4	47·6	47·2	48·5	48·9	49·2	48·8	48·7	48·6	48·9	49·2	49·1	50·2	50·8	51·0	49·4	47·5	46·5	45·9	46·0	46·5	46·9	47·0	46·8	46·6
5	46·6	46·6	46·5	46·3	46·1	46·0	46·0	46·0	46·0	46·3	46·9	47·1	47·0	47·1	46·7	46·2	45·9	45·9	45·8	45·6	45·8	45·3	45·1	44·9
6	44·4	43·3	43·3	42·7	42·7	41·2	41·9	41·8	42·2	42·1	43·6	44·0	44·7	44·9	45·9	45·5	45·1	44·5	44·0	42·6	40·0	39·3	38·9	38·0
7	38·0	38·2	38·0	38·0	37·8	37·4	36·6	37·0	36·5	36·2	36·9	37·0	37·4	37·8	37·0	36·6	36·2	36·4	36·4	35·9	36·0	36·0	36·8	36·6
8	36·5	36·7	36·1	36·0	36·0	35·6	35·6	35·4	35·0	35·1	34·8	34·9	34·4	34·8	35·0	34·3	34·1	33·9	33·4	33·2	33·6	33·7	33·5	32·8
9	32·1	30·8	30·0	30·3	28·9	27·6	27·1	26·7	26·2	27·4	28·1	27·5	28·1	28·9	28·7	28·4	27·9	27·2	27·0	26·9	28·4	30·3	34·0	32·6
10	31·3	29·4	29·6	29·0	28·7	28·8	29·8	30·6	31·1	32·8	32·4	33·1	33·7	34·0	34·1	33·9	33·9	34·1	34·0	33·9	33·7	33·8	33·8	33·9
11	34·0	33·7	33·5	33·0	32·3	31·6	30·8	31·1	31·7	32·6	34·3	35·8	35·9	35·1	35·0	34·8	34·3	34·4	34·3	34·4	34·5	34·6	34·6	34·9
12	35·0	35·9	36·2	36·1	37·2	37·0	36·9	35·4	34·2	35·3	37·0	38·0	39·5	40·7	40·5	39·0	38·7	37·9	37·0	36·4	35·9	35·8	34·6	34·6
13	35·9	35·1	33·9	33·2	33·4	32·2	31·0	32·0	31·8	32·4	33·5	35·5	36·4	37·2	37·6	36·9	35·9	32·8	32·0	31·2	31·9	29·7	30·0	29·0
14	29·2	28·7	27·8	26·6	25·7	24·4	24·3	24·2	24·4	25·2	26·9	29·5	29·4	31·9	31·8	32·9	32·6	31·5	30·9	31·3	31·7	32·8	32·3	32·6
15	32·2	33·2	33·0	32·3	33·0	33·3	34·1	33·6	33·5	34·0	34·3	36·0	36·9	37·6	37·6	36·4	35·0	35·0	35·1	34·9	35·0	34·5	35·0	34·3
16	35·0	35·8	36·7	38·0	38·7	39·2	39·1	39·1	38·9	38·9	39·9	40·5	40·5	40·6	40·9	40·2	39·3	39·0	39·0	39·0	38·7	38·9	38·9	38·8
17	38·6	38·0	38·7	39·0	39·1	39·0	39·4	37·9	39·0	39·0	40·5	42·5	43·0	45·2	47·2	47·4	47·4	47·9	48·0	47·9	47·9	47·3	46·9	46·9
18	46·8	46·0	45·3	44·0	44·4	43·4	42·9	42·6	41·5	42·9	44·0	45·1	45·2	45·1	45·0	43·5	43·4	43·2	43·5	43·2	42·9	42·1	42·0	42·1
19	42·9	43·0	42·7	42·8	43·0	44·4	45·7	46·3	47·7	48·6	50·0	50·3	50·9	50·4	49·0	49·0	49·3	49·2	48·7	48·5	48·2	47·1	45·3	46·0
20	46·3	45·7	44·8	44·4	44·0	44·0	44·0	43·9	43·7	43·9	44·0	44·7	45·0	44·6	43·9	42·1	40·2	39·9	38·9	37·9	37·2	36·2	35·3	34·3
21	34·2	33·6	33·0	32·1	32·1	31·4	30·3	30·4	30·2	31·0	33·3	34·9	36·2	36·9	36·8	35·6	33·2	32·8	32·4	32·0	31·2	31·0	30·7	29·3
22	29·0	30·0	31·9	31·3	31·0	30·9	31·0	31·8	31·0	32·4	33·5	33·9	34·3	35·2	35·9	37·7	38·0	38·5	39·5	40·9	41·2	41·3	41·8	42·1
23	43·0	44·3	45·0	45·0	45·2	45·3	45·0	45·1	45·8	46·2	46·5	47·0	47·7	47·8	48·1	48·2	48·0	48·0	47·8	47·8	47·8	47·0	47·1	47·6
24	48·2	49·2	49·2	49·0	49·1	48·7	47·2	45·9	44·2	44·6	45·3	47·2	47·2	47·3	47·5	46·3	45·2	45·2	45·7	46·4	45·8	46·1	46·7	46·9
25	46·4	45·3	44·7	43·7	43·3	44·1	43·7	45·0	44·0	44·5	46·1	47·6	46·2	48·7	48·1	47·1	45·9	46·1	44·9	45·0	44·9	43·9	44·4	44·0
26	44·2	44·7	45·0	44·1	44·4	43·9	44·9	45·0	45·1	46·5	48·0	49·8	50·2	50·0	51·0	50·1	48·6	47·4	47·1	45·8	46·3	46·2	47·1	46·9
27	46·9	47·2	48·1	48·7	49·1	50·0	50·1	50·0	50·0	50·6	50·9	51·3	52·1	51·4	51·0	49·7	49·1	49·2	48·5	47·6	47·8	46·8	46·4	46·9
28	46·6	46·0	46·0	46·0	46·0	46·4	45·9	45·7	45·5	46·0	46·4	44·0	44·9	45·3	45·3	45·0	45·3	46·0	45·9	45·9	46·0	47·0	46·8	46·2
29	45·2	45·7	46·5	46·4	46·9	46·1	47·0	46·4	45·9	46·6	47·6	48·5	49·1	49·8	48·9	48·5	47·5	46·9	46·9	47·0	47·0	47·0	47·2	46·9
30	47·4	47·6	47·0	47·0	46·9	46·6	46·8	46·7	46·7	47·0	48·0	48·4	48·8	48·6	48·8	48·3	47·3	47·8	48·4	49·0	49·6	49·3	50·0	50·9
31	51·3	51·3	50·9	50·9	50·4	50·6	50·3	50·1	50·5	50·3	50·2	50·4	51·0	51·0	50·2	50·3	50·6	50·1	49·0	50·5	50·6	50·0	50·2	50·3

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
35·9	35·4	35·6	34·9	34·7	34·0	33·9	33·7	33·9	34·7	36·2	37·6	38·1	38·6	38·5	37·3	36·9	36·4	36·7	36·1	35·9	35·4	35·6	35·2	1
35·3	35·0	34·0	34·9	35·9	36·2	37·9	37·8	37·9	37·7	37·2	....	....	....	....	*	*	....	....	....	....	†45·2	45·0	45·3	2
46·0	46·3	47·4	49·2	50·6	51·1	51·8	51·7	51·7	51·3	51·4	51·3	51·2	50·9	50·8	50·0	49·2	48·0	48·0	47·4	47·0	46·5	46·6	46·4	3
46·6	46·3	47·1	47·5	48·0	47·4	47·3	47·4	47·7	47·9	47·9	48·4	48·2	48·2	46·9	45·8	44·5	43·8	44·1	43·6	43·3	43·9	44·2	43·8	4
43·8	43·9	44·0	43·9	43·9	43·6	44·0	44·1	44·4	44·7	45·1	45·1	45·2	45·2	45·4	45·3	45·2	45·1	45·2	45·0	45·0	44·8	44·2	43·9	5
43·4	42·5	42·2	41·9	41·7	40·3	41·0	41·2	41·4	41·3	42·9	43·4	44·0	44·1	44·4	44·3	44·0	43·7	42·7	40·9	38·2	36·9	36·1	35·3	6
35·2	35·2	34·8	35·0	34·8	33·5	32·9	33·6	33·0	33·0	33·8	34·0	34·2	34·0	33·4	34·1	33·8	33·6	33·2	33·0	33·2	33·8	34·2	34·3	7
34·9	35·1	35·3	35·3	35·1	34·9	35·0	34·7	34·2	34·4	34·1	34·2	33·9	34·1	34·3	33·9	33·6	33·4	33·1	32·9	33·2	33·3	33·2	32·4	8
31·7	30·2	*	29·2	28·2	27·0	26·5	26·2	25·4	26·6	27·3	26·7	27·8	28·0	28·0	27·9	27·2	26·7	26·2	26·0	27·7	29·8	*	*	9
*	27·0	27·4	27·8	27·7	27·8	29·0	29·9	30·3	31·9	31·8	*	33·0	33·1	33·5	33·2	33·3	33·4	33·2	33·0	33·0	33·0	33·0	33·0	10
33·0	32·9	32·8	32·3	31·6	30·4	29·9	30·0	29·9	30·8	32·0	32·7	33·3	33·2	33·0	32·9	32·5	32·4	32·5	32·2	32·2	32·5	32·4	32·6	11
33·0	34·0	34·8	35·1	36·8	36·9	36·6	35·2	34·0	35·0	36·2	37·2	38·3	38·8	39·0	37·9	36·9	36·0	35·2	35·0	35·0	34·7	33·6	33·6	12
34·7	34·1	32·9	32·2	32·6	31·3	30·2	31·2	31·0	31·8	32·8	34·7	35·3	36·0	36·2	35·8	35·0	32·0	31·4	30·4	31·2	29·0	29·4	*	13
28·8	28·3	27·4	26·2	25·0	23·9	24·0	23·9	23·9	24·6	26·2	29·0	29·1	31·0	31·2	32·0	32·0	30·8	30·3	30·8	31·0	31·9	31·7	31·6	14
31·1	32·0	32·0	31·9	32·1	32·4	32·9	32·5	32·2	32·6	33·0	34·0	35·0	35·4	35·3	34·8	33·8	33·6	34·1	33·3	33·3	33·0	33·4	33·0	15
33·6	34·4	35·4	36·7	37·2	38·0	38·6	38·5	38·5	38·6	39·6	40·0	40·2	40·5	40·7	40·1	39·2	38·8	38·9	38·7	38·5	38·6	38·2	38·0	16
38·0	37·6	38·1	38·6	38·5	38·5	38·9	37·2	38·2	38·2	40·0	42·0	42·8	45·0	46·9	46·9	46·9	46·9	47·2	47·3	47·5	47·0	45·7	45·1	17
45·6	44·2	43·7	42·3	42·6	41·9	41·6	41·5	40·6	41·7	42·2	43·1	43·3	43·1	43·0	42·1	42·0	41·9	42·1	41·9	41·8	41·1	41·0	41·0	18
40·8	40·7	40·6	40·9	42·1	43·9	45·0	45·8	46·9	47·8	48·6	48·3	48·4	48·3	48·0	48·0	47·9	47·9	47·7	47·7	47·6	46·6	44·7	45·0	19
45·0	44·1	43·1	42·7	42·2	42·2	42·2	42·1	42·1	42·8	43·0	43·6	43·4	42·6	41·9	40·4	38·9	38·5	37·6	36·8	36·0	35·2	34·2	33·5	20
33·5	32·7	32·2	31·3	31·1	30·2	29·1	29·4	29·0	29·9	31·9	32·9	34·1	34·4	34·0	33·2	31·6	31·7	31·4	30·7	30·0	29·9	*	28·3	21
28·2	28·9	30·8	30·1	29·9	29·8	30·2	30·7	30·2	30·9	32·0	....	*	....	33·0	34·9	35·6	36·5	37·7	38·7	39·3	40·0	40·9	41·5	22
42·6	43·4	44·0	44·1	44·7	44·9	44·6	44·7	44·8	44·9	45·0	45·0	45·8	45·4	45·8	45·9	46·0	45·9	45·8	46·0	46·0	46·1	46·3	46·6	23
47·4	48·1	48·2	48·1	48·1	47·2	46·0	44·3	43·2	43·2	43·8	45·1	44·7	44·4	44·8	44·1	43·2	43·2	43·3	44·2	44·2	44·8	45·5	45·2	24
44·2	42·5	42·1	42·0	41·4	42·5	42·1	43·0	42·7	42·9	43·9	44·6	45·0	45·3	45·0	44·1	43·3	43·9	42·8	42·9	43·1	42·3	42·5	42·1	25
42·4	43·1	43·4	42·8	43·0	42·2	42·7	43·3	44·0	45·2	47·1	48·3	48·2	47·4	47·4	46·3	45·4	44·8	44·9	44·2	45·0	44·4	45·2	45·2	26
45·2	46·0	46·8	47·3	47·7	48·3	48·4	48·6	48·5	48·6	48·7	48·1	48·9	49·0	48·3	47·8	46·9	47·0	46·2	45·7	45·7	44·7	44·6	45·0	27
44·4	44·2	44·0	44·1	44·1	44·6	44·9	44·9	45·0	45·9	46·3	43·7	44·3	44·7	45·0	45·0	45·3	45·9	44·7	45·0	45·0	46·0	45·8	44·9	28
44·7	44·8	45·0	45·0	45·2	45·0	45·1	44·4	44·3	44·7	45·6	46·4	46·9	47·0	46·5	46·3	45·9	45·3	45·3	45·2	45·2	45·3	45·9	46·0	29
46·4	46·6	46·4	46·3	46·0	46·0	46·2	46·2	46·1	46·9	47·6	47·9	48·0	47·7	47·6	47·3	46·6	46·8	47·4	47·9	48·0	48·4	49·5	50·2	30
50·3	50·2	50·0	49·9	49·9	49·8	49·7	49·2	49·0	48·5	48·6	48·9	49·3	49·5	49·3	49·6	49·5	49·6	48·5	49·9	49·6	49·7	49·5	49·4	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY. LAT: 54°21'N. LONG: 6°39' W.

HOURLY VALUES January 1876.

WIND

DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	20	12	20	8.5	20	10.5	19	10.5	19	9.5	18	11	18	10.5	18	10.5	19	10.5	19	8.5	19	9.5	19	8.5
2	17	7.5	17	9.5	17	10.5	17	11	15	6.5	14	10.5	13	15	14	17	14	23	13	34	13	38	13	32
3	17	7.5	19	6.5	19	4	17	15	18	18	18	17	18	16	17	19	16	19	16	19	18	17	17	15
4	15	19	15	17	15	17	16	12	16	16	16	15	16	20	16	18	16	15	16	14	17	14	18	9.5
5	16	20	16	22	15	23	16	23	16	21	16	22	16	24	16	23	17	21	17	20	16	20	16	18
6	17	9.5	17	10.5	17	8.5	17	6.5	17	6.5	17	4.5	17	4.5	17	4	17	4	17	2	16	2	16	2
7	10	12	11	13	11	15	10	11	11	9.5	12	10.5	12	9.5	11	12	11	10.5	10	6.5	11	4.5	9	9.5
8	4	7.5	4	8.5	5	8.5	5	5.5	4	8.5	5	8.5	4	6.5	4	9.5	6	8.5	5	6.5	6	6.5	7	7.5
9	14	3	14	3	14	4	14	4	14	3	14	3	15	3	15	4	15	3	16	3	15	4	15	2
10	3	14	4	11	4	7.5	4	4.5	4	3	4	3	4	2	4	1.5	4	2	4	3	4	1.5	4	2
11	17	4	17	4	17	4.5	17	3	17	3	17	3	17	4	17	4.5	17	5.5	17	5.5	17	7.5	20	7.5
12	17	11	17	16	17	16	18	14	18	14	22	8.5	20	8.5	20	4.5	20	4	23	4	27	6.5	26	8.5
13	6	6.5	30	4.5	29	4	29	3	29	2	29	2	29	2	29	3	30	1.5	30	2	30	1.5	30	2
14	30	1.5	30	2	30	1.5	30	1.5	30	1.5	30	2	30	2	30	1.5	30	2	30	2	30	1.5	30	1.5
15	30	5.5	24	4	23	3	22	3	22	4.5	20	6.5	19	6.5	19	7.5	18	7.5	19	7.5	19	8.5	19	10.5
16	18	14	17	18	19	21	19	22	18	18	18	20	18	21	18	19	18	16	18	14	20	10.5	20	13
17	19	7.5	19	6.5	19	6.5	19	5.5	19	7.5	18	8.5	18	9.5	18	8.5	17	13	17	14	17	15	17	20
18	23	21	26	16	26	12	25	11	23	11	24	13	24	11	23	10.5	21	8.5	21	9.5	22	11	21	10.5
19	18	15	17	17	17	23	17	25	18	24	18	25	18	21	18	24	18	26	18	23	18	26	19	27
20	20	24	20	24	20	17	20	17	20	18	20	18	20	17	19	17	20	15	21	10.5	22	8.5	22	4.5
21	23	3	31	4.5	32	4.5	32	3	32	3	32	4	32	4.5	32	4.5	32	3	32	4	32	2	32	3
22	21	5.5	20	6.5	19	4.5	19	7.5	19	5.5	19	8.5	19	10.5	18	9.5	18	11	17	10.5	17	23	16	21
23	18	28	19	24	19	20	19	17	18	19	17	20	17	23	17	27	17	31	18	27	17	32	17	31
24	18	30	18	31	18	26	19	26	19	21	19	20	21	17	20	17	20	11	20	12	20	12	19	12
25	17	19	18	17	17	13	17	13	16	17	17	14	16	19	17	19	17	15	17	18	17	20	17	21
26	16	18	16	25	16	29	14	25	16	24	16	24	16	24	15	23	16	23	17	22	16	19	17	18
27	16	12	15	18	15	20	15	16	15	13	15	17	16	21	16	24	15	23	16	25	17	24	17	23
28	16	18	16	21	15	20	15	24	16	18	16	17	16	21	16	16	21	7.5	19	4.5	19	5.5	3	8.5
29	15	17	15	12	15	16	16	14	17	23	17	18	16	23	17	21	16	21	15	23	16	26	17	22
30	15	22	15	25	15	24	14	21	14	23	14	19	15	13	16	14	15	11	17	12	18	12	19	12
31	16	21	17	21	17	21	16	20	17	19	16	20	16	22	16	22	16	26	16	24	17	26	17	25

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt D	Midt V
1	20	9.5	20	10.5	19	10.5	19	8.5	19	8.5	19	9.5	19	10.5	19	10.5	19	7.5	17	7.5	17	7.5	17	6.5
2	13	35	13	25	15	24	16	17	19	19	18	16	17	19	18	16	17	15	17	13	17	15	16	10.5
3	18	19	18	15	18	14	17	16	17	12	17	8.5	17	13	17	16	17	17	16	19	16	22	16	22
4	18	15	16	16.5	15	15	15	9.5	15	9.5	15	18	15	21	15	15	15	16	16	19	15	20	16	23
5	16	15	16	11	17	10.5	17	12	17	10.5	17	9.5	17	7.5	16	10.5	16	9.5	16	10.5	17	12	17	10.5
6	16	2	16	2	16	4	16	4.5	13	6.5	12	10.5	12	13	11	19	11	20	11	17	12	16	12	12
7	8	7.5	8	11	6	8.5	6	10.5	6	10.5	5	11	5	10.5	5	8.5	5	11	5	6.5	5	13	5	10.5
8	9	9.5	10	5.5	10	2	10	3	10	3	6	2	6	3	6	1.5	6	2	6	3	7	2	13	2
9	15	2	15	4	15	4	16	4.5	19	6.5	18	5.5	19	6.5	19	6.5	19	7.5	20	5.5	32	11	2	10.5
10	4	2	4	2	4	2	4	3	4	3	10	3	10	2	10	2	10	2	11	3	16	4	17	4
11	20	7.5	20	5.5	20	4.5	20	6.5	20	6.5	18	7.5	18	5.5	18	9.5	18	11	18	9.5	18	10.5	17	12
12	26	5.5	29	12	27	9.5	27	8.5	29	11	29	11	29	13	29	8.5	28	5.5	30	5.5	30	7.5	30	5.5
13	30	2	30	1.5	30	1.5	30	1.5	30	2	30	2	30	2	30	2	30	2	30	1.5	30	1.5	30	2
14	30	2	30	1.5	30	1.5	30	2	30	4	30	2	30	3	30	3	30	2	30	3	30	2	30	4
15	18	10.5	19	8.5	17	10.5	17	10.5	17	12	17	14	18	14	17	13	17	18	18	18	17	16	18	15
16	20	11	20	9.5	20	10.5	20	9.5	20	8.5	20	6.5	20	6.5	19	6.5	19	5.5	20	7.5	20	6.5	19	6.5
17	17	16	18	11	19	23	19	26	19	27	19	26	19	27	20	23	21	23	22	21	22	23	23	22
18	22	9.5	23	10.5	23	10.5	23	7.5	21	7.5	20	10.5	20	11	19	9.5	18	13	18	15	19	14	18	15
19	18	33	18	28	18	29	18	30	18	33	18	31	18	31	18	29	19	27	20	21	19	19	19	24
20	22	5.5	23	5.5	24	5.5	24	5.5	24	4	24	6.5	24	4.5	24	4	23	4.5	23	4	23	3	23	3
21	32	4	32	4	32	4.5	32	4.5	31	2	31	2	31	2	31	4	23	4.5	21	4.5	21	4	21	3
22	16	21	17	22	17	26	17	29	17	34	16	33	17	28	17	26	18	31	19	26	19	23	19	25
23	17	30	17	34	17	39	17	35	17	39	17	37	17	34	17	33	17	32	17	29	17	28	17	29
24	20	10.5	19	11	18	8.5	17	9.5	17	10.5	16	7.5	15	11	15	16	17	17	17	17	18	18	17	17
25	16	20	18	18	16	18	16	11	16	17	15	24	15	20	15	24	16	21	16	17	15	15	16	16
26	19	17	19	19	18	16	17	15	15	15	16	15	15	21	15	18	16	23	16	26	16	26	16	22
27	17	24	17	27	17	29	16	25	16	22	16	19	16	18	16	19	15	19	16	17	16	16	16	19
28	5	9.5	6	4.5	6	4.5	6	3	6	3	12	6.5	16	10.5	16	8.5	16	5.5	15	14	15	14	15	16
29	16	25	16	24	16	25	15	26	15	25	15	22	15	19	16	22	16	24	15	27	15	24	15	26
30	19	11	19	5.5	19	3	19	4	18	5.5	13	10.5	14	10.5	14	16	15	21	15	20	16	22	16	21
31	17	24	16	25	16	28	16	24	16	25	19	12	18	12	17	17	16	18	18	16	17	19	17	19

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	·150	·010	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·030	·020	·020	·010	-	·010	-	-
6	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·010	·030	·010	·010	·010	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·010	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	·010	·040	·060	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-
18	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	·040	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	·010
23	-	-	-	-	-	-	·020	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	·020	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	·040	·020	·020	·020	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	·010	·020	·020	·020	-	·050	·040	·050	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	-	-	·020	-	-	·030	-	-
	·030	·010	·020	·040	·060	·060	·130	·100	·070	·040	·200	·040	·040	·020	·020	·050	·030	·030	·050	·040	·040	·060	·040	·010
1	2	1	1	3	2	1	5	3	2	3	3	4	2	2	1	2	1	2	3	3	3	3	1	1

* Record defective or Instrument out of action. + Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·195	·190	·193	·189	·190	·180	·180	·180	·182	·186	·194	·202	·209	·214	·210	·204	·202	·200	·206	·201	·200	·196	·197	·196
2	·197	·192	·182	·191	·192	·194	·212	·206	·205	·195	·208	....	....	....	....	..*..	..*..	....	....	....	·280	+·281	·280	·284
3	·302	·310	·325	·349	·367	·373	·388	·376	·367	·366	·362	·362	·355	·346	·342	·335	·330	·321	·318	·310	·307	·305	·305	·302
4	·305	·303	·306	·311	·319	·310	·309	·312	·316	·317	·319	·317	·306	·304	·291	·287	·270	·262	·267	·251	·240	·251	·259	·254
5	·254	·256	·259	·259	·262	·257	·265	·267	·274	·276	·278	·276	·286	·279	·288	·292	·293	·290	·294	·292	·289	·291	·279	·274
6	·269	·263	·256	·257	·252	·240	·246	·251	·252	·251	·268	·274	·279	·278	·275	·277	·274	·275	·259	·236	·211	·194	·184	·178
7	·176	·174	·170	·172	·172	·154	·151	·159	·154	·156	·163	·165	·165	·159	·157	·171	·170	·164	·157	·159	·161	·172	·170	·174
8	·186	·187	·198	·199	·195	·195	·197	·194	·188	·191	·188	·189	·189	·188	·190	·190	·187	·185	·185	·184	·185	·186	·186	·178
9	·174	·157	*	·141	·138	·132	·129	·129	·117	·125	·129	·126	·145	·132	·137	·141	·131	·133	·121	·117	·136	·157	*	*
10	*	·102	·109	·125	·129	·129	·144	·153	·155	·168	·171	*	·180	·178	·185	·181	·183	·183	·180	·177	·180	·178	·178	·177
11	·176	·178	·178	·173	·168	·150	·150	·147	·138	·148	·154	·154	·164	·167	·164	·164	·163	·160	·163	·156	·156	·160	·158	·159
12	·164	·176	·187	·194	·214	·218	·213	·204	·194	·201	·204	·212	·219	·214	·221	·216	·200	·191	·186	·189	·194	·190	·181	·181
13	·189	·185	·175	·169	·175	·163	·153	·162	·160	·171	·178	·193	·194	·198	·198	·197	·194	·170	·167	·155	·164	·146	·151	*
14	·150	·146	·139	·132	·115	·114	·120	·120	·114	·116	·124	·150	·151	·159	·165	·169	·173	·161	·158	·164	·162	·168	·171	·164
15	·158	·165	·167	·176	·169	·172	·173	·171	·166	·168	·172	·175	·183	·184	·182	·185	·180	·176	·185	·171	·170	·170	·172	·172
16	·176	·184	·193	·203	·206	·216	·229	·227	·229	·231	·240	·241	·245	·251	·251	·247	·238	·234	·236	·232	·231	·231	·223	·220
17	·222	·220	·223	·230	·227	·228	·231	·213	·222	·222	·241	·261	·273	·297	·318	·315	·315	·308	·314	·318	·323	·319	·292	·278
18	·291	·269	·265	·250	·252	·249	·248	·249	·243	·250	·248	·254	·258	·254	·253	·252	·251	·251	·252	·251	·252	·246	·245	·244
19	·231	·228	·229	·234	·257	·281	·291	·302	·311	·322	·324	·314	·310	·313	·322	·322	·316	·317	·319	·321	·322	·312	·288	·287
20	·283	·270	·257	·254	·248	·248	·248	·247	·249	·262	·265	·270	·262	·250	·243	·232	·222	·218	·211	·205	·198	·195	·185	·182
21	·184	·175	·171	·164	·159	·148	·139	·145	·137	·146	·162	·163	·175	·173	·167	·164	·157	·164	·162	·181	·146	·146	*	·134
22	·136	·138	·155	·147	·146	·146	·153	·154	·153	·151	·162	....	..*..	....	·159	·174	·183	·195	·207	·211	·219	·232	·245	·255
23	·268	·270	·275	·277	·290	·293	·289	·291	·285	·283	·281	·275	·285	·274	·280	·281	·285	·283	·283	·288	·288	·301	·305	·305
24	·317	·322	·324	·325	·324	·306	·295	·273	·267	·262	·268	·275	·266	·259	·265	·263	·255	·255	·253	·264	·271	·282	·291	·281
25	·264	·241	·238	·247	·239	·254	·249	·253	·259	·257	·262	·259	·261	·264	·262	·254	·251	·262	·250	·251	·256	·251	·250	·246
26	·250	·259	·262	·260	·260	·249	·248	·260	·274	·286	·312	·320	·312	·295	·285	·270	·267	·266	·272	·271	·288	·272	·279	·281
27	·281	·295	·303	·309	·314	·317	·318	·324	·322	·317	·317	·297	·307	·318	·306	·308	·295	·296	·285	·283	·281	·270	·273	·276
28	·267	·269	·265	·267	·267	·273	·286	·289	·293	·309	·314	·281	·283	·288	·295	·299	·302	·309	·281	·285	·287	·298	·296	·283
29	·290	·286	·281	·282	·281	·286	·277	·269	·273	·273	·281	·290	·295	·288	·288	·288	·290	·283	·283	·280	·280	·282	·293	·299
30	·303	·305	·308	·306	·299	·303	·306	·307	·305	·321	·325	·327	·325	·320	·315	·313	·309	·307	·315	·320	·314	·328	·348	·354
31	·352	·349	·349	·347	·353	·348	·349	·338	·329	·319	·322	·328	·331	·336	·340	·346	·348	·349	·335	·352	·343	·353	·346	·341
								7.133												7.328				
								0.230												0.236				

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53' N. LONG. 4°.18' W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.558	29.607	29.615	29.614	29.619	29.635	29.656	29.674	29.715	29.732	29.741	29.734	29.733	29.741	29.754	29.767	29.783	29.789	29.798	29.804	29.818	29.825	29.833	29.828	1
2	.841	.839	.840	.834	.827	.825	.821	.806	.798	.775	.744	.690	.671	.664	.633	.601	.586	.574	.569	.571	.569	.590	.591	.605	2
3	.626	.627	.631	.647	.650	.663	.675	.688	.708	.729	.730	.735	.741	.746	.762	.768	.784	.790	.794	.812	.824	.844	.844	.850	3
4	.852	.867	.864	.876	.870	.872	.882	.901	.922	29.930	29.940	29.933	29.937	29.928	29.939	29.950	29.947	29.957	29.967	29.972	29.975	29.980	29.975	29.965	4
5	29.963	29.964	29.960	29.963	29.959	29.967	29.975	29.998	29.996	30.023	30.033	30.034	30.036	30.042	30.056	30.062	30.065	30.082	30.094	30.098	30.102	30.123	30.118	30.126	5
6	30.131	30.143	30.143	30.144	30.146	30.145	30.158	30.181	30.191	.200	.211	.205	.209	.213	.227	.235	.253	.283	.305	.329	.348	.363	.361	.383	6
7	30.389	.401	30.403	30.408	30.407	.421	.417	.417	.417	.415	30.406	30.380	30.364	30.353	30.341	30.324	30.312	30.300	30.284	30.262	30.256	30.243	30.228	30.208	7
8	30.182	30.169	30.146	30.123	30.096	.083	.069	.052	.045	.016	29.989	29.937	29.881	29.853	29.841	29.834	29.818	29.821	29.828	29.846	29.852	29.877	29.889	29.905	8
9	29.921	29.950	29.966	29.977	29.984	.014	.037	.065	.075	.093	30.107	30.105	30.102	30.099	30.102	30.103	30.104	30.110	30.118	30.122	30.141	30.147	30.153	30.173	9
10	30.192	30.198	30.192	30.196	30.204	.226	.250	.264	.272	.277	.274	.270	.264	.262	.261	.257	.249	.256	.253	.244	.233	30.225	30.214	30.213	10
11	30.201	30.194	30.188	30.169	30.148	30.144	30.144	30.145	30.139	30.130	30.128	30.101	30.092	30.079	30.070	30.060	30.048	30.036	30.024	30.012	.001	29.975	29.956	29.926	11
12	29.902	29.894	29.868	29.836	29.812	29.799	29.795	29.807	29.816	29.824	29.819	29.809	29.817	29.845	29.855	29.891	29.921	29.925	29.969	29.987	.016	30.020	30.029	30.059	12
13	30.077	30.099	30.130	30.139	30.150	30.160	30.186	30.210	30.229	30.241	30.247	30.247	30.253	30.255	30.277	30.290	30.296	30.315	30.326	30.345	.347	.352	.356	.357	13
14	.359	.364	.355	.359	.369	.373	.385	.399	.414	.412	.411	.393	.387	.374	.375	.371	.367	.376	.375	.383	.384	.383	.372	.369	14
15	.365	.359	.355	.347	.339	.342	.344	.349	.356	.356	.344	.325	.319	.303	.291	.273	.258	.251	.247	.244	.231	.207	.179	.140	15
16	.140	.131	.123	.083	.039	.041	.029	.023	30.028	30.049	30.050	30.041	30.035	30.031	30.040	30.050	30.055	30.081	30.083	30.099	30.098	30.101	30.099	30.107	16
17	30.083	30.070	30.069	30.053	30.043	30.031	30.026	30.008	29.995	29.972	29.938	29.891	29.841	29.784	29.733	29.681	29.621	29.561	29.525	29.473	29.435	29.417	29.399	29.405	17
18	29.421	29.441	29.491	29.523	29.541	29.591	29.607	29.631	.651	.701	.727	.736	.740	.765	.776	.770	.807	.819	.822	.826	.818	.810	.790	.781	18
19	.758	.745	.719	.680	.654	.630	.594	.566	.553	.530	.516	.472	.439	.408	.385	.362	.334	.303	.290	.281	.283	.260	.246	.222	19
20	.214	.206	.199	.198	.208	.236	.243	.258	.287	.296	.317	.316	.320	.337	.355	.365	.384	.390	.428	.442	.464	.491	.509	.532	20
21	.557	.576	.593	.606	.620	.632	.651	.673	.694	.713	.730	.724	.729	.730	.748	.775	.780	.803	.810	.828	.848	.862	.866	.881	21
22	.900	.901	.909	.915	.914	.919	.928	.926	.939	.943	.944	.916	.888	.890	.880	.852	.816	.827	.796	.772	.758	.750	.752	.759	22
23	.757	.804	.828	.826	.843	.828	.822	.811	.804	.794	29.801	29.792	29.753	29.752	29.738	29.735	29.719	29.698	29.666	29.653	29.653	29.650	29.644	29.646	23
24	29.659	29.676	29.672	29.670	29.717	29.730	29.775	29.838	29.893	29.946	30.000	30.028	30.045	30.061	30.084	30.100	30.114	30.128	30.147	30.153	30.145	30.138	30.125	30.104	24
25	30.085	30.056	30.060	30.061	30.052	30.049	30.033	30.022	30.014	30.007	30.033	30.027	30.007	29.991	29.991	29.984	29.975	29.975	29.964	29.956	29.946	29.947	29.931	29.920	25
26	29.902	29.899	29.877	29.867	29.854	29.855	29.854	29.869	29.854	29.859	29.862	29.871	29.878	.881	.872	.871	.881	.889	.896	.901	.913	.915	.903	.896	26
27	.895	.895	.896	.884	.893	.887	.882	.891	.881	.885	.896	.876	.872	.869	.855	.840	.844	.852	.859	.862	.871	29.876	29.877	.886	27
28	.884	.879	.883	.883	.882	.886	.888	.897	.913	.922	.934	.932	.938	.945	.944	.959	.974	.984	.992	.997	.996	30.000	30.006	.986	28
29	.989	.957	.952	.948	.940	.932	.932	.934	.934	.932	.941	.926	.909	.902	.903	.891	.895	.903	.902	.871	.879	29.881	29.881	.881	29
30	.874	.864	.850	.838	.831	.827	.819	.821	.825	.835	.838	.841	.837	.838	.846	.859	.869	.873	.881	.870	.878	.874	.861	.843	30
31	29.829	29.832	29.841	29.832	29.840	29.839	29.846	29.871	29.862	29.871	29.881	29.867	29.854	29.839	29.817	29.807	29.790	29.759	29.750	29.744	29.737	29.737	29.725	29.723	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39.9	38.5	37.4	38.1	38.4	37.7	37.9	38.3	38.5	39.4	40.9	41.4	42.4	42.4	42.2	42.0	41.5	41.9	40.9	40.3	40.2	39.5	40.0	38.5
2	39.0	38.5	39.1	39.0	38.8	37.3	36.1	36.3	37.0	38.1	39.4	39.6	40.0	34.7	34.1	35.1	34.7	34.5	35.4	35.9	36.9	37.7	37.4	37.1
3	37.0	37.2	37.3	37.4	38.0	38.9	38.9	39.0	39.9	40.1	40.1	40.7	41.0	41.7	43.2	43.7	47.0	49.1	49.1	49.1	49.0	48.5	48.6	48.2
4	48.0	48.0	48.0	47.5	47.2	47.0	47.9	48.1	49.0	49.1	49.6	49.6	49.0	48.1	48.2	47.7	47.5	47.1	47.1	46.6	47.0	46.7	46.6	46.1
5	45.9	45.1	45.1	44.5	44.7	44.9	45.1	44.9	45.0	45.0	45.0	44.6	44.0	44.0	44.0	44.0	44.0	44.1	44.2	44.1	44.1	44.3	43.1	42.9
6	43.0	43.0	42.3	42.3	42.7	42.6	42.5	42.9	43.0	42.9	43.0	43.1	43.2	43.0	43.1	42.1	41.5	39.3	39.1	38.4	38.0	37.5	37.3	37.0
7	37.0	36.8	36.9	36.6	36.2	36.4	36.0	36.1	35.9	35.4	35.6	36.1	36.1	36.1	36.3	36.5	36.2	36.3	36.1	35.9	36.4	37.1	37.3	37.3
8	37.5	37.1	36.9	36.2	36.2	36.0	35.5	35.9	35.8	35.9	35.6	36.0	36.6	36.8	36.5	35.0	34.0	32.9	31.2	30.0	28.3	28.0	27.9	27.9
9	28.1	27.9	27.9	27.9	27.4	27.9	27.9	27.9	27.9	27.4	*	*	29.1	29.9	30.7	30.2	30.1	30.1	30.1	28.8	29.0	29.3	30.0	30.4
10	30.9	34.3	35.1	35.0	33.1	34.0	34.9	36.1	36.7	36.6	37.4	36.0	37.6	37.7	37.9	38.3	37.5	37.7	36.4	36.2	36.0	35.2	34.0	32.9
11	32.0	31.3	31.9	31.9	31.1	31.1	31.7	31.7	32.1	32.1	32.5	33.3	34.2	34.2	34.4	34.9	34.0	35.3	35.9	35.4	34.0	34.0	34.4	35.2
12	35.1	36.1	37.0	36.9	36.1	36.1	37.3	38.2	37.9	36.9	38.2	41.0	41.2	42.1	43.3	42.2	41.2	41.0	39.9	37.0	37.8	39.0	39.1	38.3
13	39.9	36.9	36.8	37.0	36.0	35.1	32.9	33.5	34.0	35.0	36.1	36.5	38.0	36.0	36.0	36.5	35.4	34.0	33.2	31.4	31.0	30.4	29.9	29.5
14	28.3	28.0	26.9	26.7	26.6	24.2	22.2	24.5	25.0	25.9	26.2	26.5	28.4	30.1	32.0	33.7	34.0	34.1	34.8	34.9	34.9	35.0	35.1	35.8
15	35.4	35.7	36.0	36.0	35.3	36.1	35.5	36.9	37.0	37.9	38.9	39.7	39.3	40.1	39.2	39.0	38.4	37.5	37.1	37.1	37.8	37.8	38.1	37.5
16	37.7	38.1	38.3	38.0	38.7	38.1	39.5	40.4	41.8	42.0	44.9	45.0	45.8	43.9	44.1	43.2	41.2	40.1	40.9	40.0	38.9	39.2	38.1	38.4
17	37.7	37.6	38.0	38.0	38.3	38.8	38.8	38.7	39.0	39.2	39.9	40.2	41.1	42.1	42.2	43.2	44.4	46.5	47.1	47.2	47.2	47.1	46.9	47.1
18	47.0	46.8	45.3	44.9	45.0	43.9	44.4	44.2	44.9	44.8	44.5	44.4	45.2	45.4	45.4	43.2	43.1	42.3	42.4	41.9	42.0	42.0	42.4	42.6
19	43.0	43.1	42.9	42.8	42.6	42.8	44.2	44.9	45.9	46.2	47.5	48.8	49.1	49.8	48.5	48.5	48.1	48.1	48.2	45.5	46.2	45.9	45.5	45.7
20	45.7	45.0	45.9	45.1	45.2	44.7	44.0	43.5	43.0	43.1	43.1	43.4	43.2	42.0	40.4	40.4	40.0	39.6	38.2	36.8	36.7	36.7	35.5	35.4
21	35.9	34.9	34.0	33.1	32.9	31.4	31.9	30.7	30.0	30.2	31.0	31.5	34.0	35.1	36.4	36.0	35.1	33.0	32.2	31.9	30.9	29.6	29.8	28.3
22	27.4	27.1	26.6	27.1	27.3	26.8	27.9	28.9	29.1	30.3	34.0	36.1	37.1	37.2	37.7	37.4	37.9	38.1	37.3	37.1	38.2	40.5	41.1	41.9
23	42.6	43.1	43.5	44.0	44.0	44.4	46.9	44.9	44.9	45.0	45.9	45.9	46.4	46.3	46.4	46.5	46.5	46.6	46.9	46.2	46.1	46.9	47.1	47.0
24	46.9	47.1	47.8	47.9	47.9	45.0	46.1	44.8	45.2	45.9	46.0	46.7	47.1	46.4	46.4	45.0	43.9	43.0	43.1	42.1	42.9	43.1	44.0	44.9
25	46.0	47.1	46.7	45.6	45.0	45.1	45.1	45.3	45.2	45.3	46.1	46.2	46.3	46.4	46.2	45.3	43.5	41.8	41.2	41.1	41.8	42.2	41.3	41.9
26	42.3	44.5	44.9	44.8	44.0	43.8	43.8	44.1	44.7	45.6	47.0	47.2	47.1	47.0	46.1	47.0	46.0	46.9	46.2	46.0	46.0	45.7	45.6	47.0
27	47.2	48.0	47.2	47.3	48.2	48.5	48.2	48.3	48.7	49.0	49.7	49.6	49.2	48.2	49.0	48.2	48.0	47.1	47.1	46.9	46.2	46.5	47.0	46.8
28	46.6	45.6	45.1	45.5	45.0	45.1	45.3	45.0	45.7	46.0	46.6	47.1	47.1	47.1	47.2	47.5	47.8	47.3	47.0	46.9	46.1	45.1	44.8	45.1
29	45.8	45.1	45.0	44.9	44.3	44.1	44.0	43.2	44.0	44.4	44.9	44.9	46.2	46.7	46.0	45.9	45.0	44.1	44.7	45.2	46.0	45.9	46.0	46.0
30	46.1	46.9	45.9	45.1	45.1	45.0	45.0	44.4	43.9	43.9	44.5	45.2	45.8	46.2	46.0	47.1	46.9	46.0	46.8	46.9	47.0	46.4	46.9	47.0
31	47.1	48.6	48.8	49.2	49.1	49.0	49.2	49.1	49.0	49.5	49.1	49.8	49.4	49.3	49.4	49.0	48.9	48.1	48.8	49.0	48.2	48.5	49.0	48.1

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
37.1	36.0	35.3	36.1	36.1	35.9	35.9	36.3	36.9	37.4	38.1	39.0	39.3	39.5	39.8	39.9	39.2	39.3	39.1	38.9	38.9	38.0	38.0	37.2	1
37.8	37.5	38.0	37.8	37.4	35.4	34.9	34.9	35.4	36.4	37.3	37.2	36.0	33.5	33.4	34.1	33.7	33.5	34.4	34.9	36.0	36.7	36.4	36.0	2
36.0	36.4	36.5	36.9	37.2	38.1	38.1	38.2	39.0	39.9	39.6	40.1	40.4	41.0	42.4	43.0	46.5	47.9	47.5	47.3	47.1	46.9	46.8	46.4	3
46.1	46.0	46.0	45.6	45.4	45.1	45.5	46.0	46.5	46.9	47.0	47.0	47.0	46.4	46.0	45.3	45.0	44.5	44.3	44.2	44.2	44.2	44.3	43.9	4
43.1	42.5	42.3	41.9	41.7	41.8	42.0	42.1	42.1	42.1	42.3	42.3	41.5	41.9	42.2	42.2	42.3	42.5	42.5	42.8	42.7	42.7	42.1	42.0	5
42.1	42.0	41.6	41.6	41.9	41.9	41.8	41.9	42.0	42.0	42.0	42.1	42.0	41.9	42.0	41.0	39.4	38.2	35.9	34.9	34.4	34.4	34.4	34.0	6
33.9	33.9	33.4	33.2	33.0	32.8	32.0	32.1	32.2	32.3	32.1	32.7	33.0	33.4	33.4	33.4	33.0	33.1	33.2	33.9	34.1	34.1	34.1	34.0	7
33.9	33.2	33.5	34.1	34.1	34.0	33.7	33.9	34.0	33.8	33.5	33.3	34.0	33.9	32.7	*	30.3	30.3	28.2	27.1	25.3	25.6	26.2	26.3	8
25.2	25.1	25.9	25.9	25.3	25.8	25.5	26.0	26.1	25.7	*	26.9	27.2	27.9	28.5	28.5	28.7	29.0	27.1	25.1	25.8	26.7	27.7	28.3	9
29.2	32.6	....	*	....	31.2	32.0	32.2	33.4	33.5	34.2	33.3	34.3	34.1	34.3	34.3	34.1	33.9	33.3	33.3	33.3	33.0	32.3	31.8	10
*	*	31.0	31.0	30.2	30.1	30.9	30.9	31.1	31.0	....	*	....	32.4	32.7	32.9	32.3	33.1	33.0	32.8	31.0	†31.1	32.0	32.1	11
33.0	33.5	34.1	34.5	34.7	35.1	36.4	37.1	37.0	35.7	36.4	38.1	38.1	38.9	38.8	38.0	36.9	36.2	35.7	34.1	34.1	34.7	35.0	34.4	12
35.1	33.3	33.3	33.2	32.5	32.0	31.1	31.2	31.0	31.5	33.1	33.2	34.3	33.3	33.2	34.0	33.1	32.1	31.2	30.1	29.9	*	*	28.5	13
27.4	27.0	26.0	25.8	25.6	23.3	21.7	24.0	24.1	25.0	25.9	26.2	28.0	29.7	31.0	....	....	*	*	....	....	33.4	34.0	34.1	14
34.1	34.1	34.2	34.4	34.1	34.4	34.0	35.0	35.2	36.0	36.6	37.1	37.1	37.5	37.1	37.0	36.4	36.0	35.0	35.0	35.3	35.9	36.6	35.9	15
35.7	36.2	36.4	36.1	36.9	36.9	38.3	39.5	41.0	40.9	42.1	41.7	42.7	42.2	41.2	40.4	37.9	37.3	38.0	37.9	37.1	37.3	36.6	37.0	16
36.6	36.7	37.0	37.0	37.4	37.4	37.3	37.4	37.6	37.5	37.9	38.1	39.0	40.3	41.5	42.3	43.5	45.1	45.7	45.9	45.9	45.9	45.9	45.8	17
45.4	44.2	42.8	41.1	41.0	40.9	40.1	40.9	41.0	40.8	41.3	41.0	40.8	40.5	40.5	40.1	39.9	39.9	40.2	40.1	39.9	40.5	41.0	41.0	18
41.2	41.0	40.5	40.3	39.5	40.3	42.1	43.1	44.1	45.0	45.9	46.9	47.0	47.0	47.0	46.9	46.9	46.8	46.7	44.6	45.1	44.3	44.1	43.2	19
42.9	43.0	43.0	41.8	41.5	41.2	41.1	41.2	41.0	40.9	40.5	40.1	39.2	39.0	38.0	37.6	37.0	36.9	35.4	34.9	34.6	34.4	33.8	33.4	20
32.9	31.7	31.2	30.6	30.4	29.9	29.3	28.4	28.6	*	30.0	30.2	31.4	31.3	31.6	32.1	31.2	30.2	29.9	30.3	*	†28.2	28.4	27.4	21
26.8	26.4	25.9	26.3	26.2	25.9	26.8	27.4	27.9	29.0	31.9	*	33.4	33.9	34.1	34.0	33.6	34.0	35.4	35.9	37.1	39.1	40.0	40.6	22
41.2	41.9	42.1	42.6	42.5	43.1	43.6	43.5	43.8	44.1	44.4	44.1	44.1	44.0	44.0	43.9	44.0	43.9	44.1	44.3	44.5	44.6	44.9	45.1	23
45.5	46.0	46.0	46.1	46.4	43.1	43.9	43.0	41.9	42.1	42.5	43.1	42.7	42.1	41.5	42.1	41.4	41.1	40.7	39.8	40.0	40.0	41.0	42.3	24
44.0	44.9	44.0	43.1	41.9	42.2	42.8	43.0	43.0	43.0	43.6	43.4	43.4	43.3	43.1	42.5	41.0	39.9	39.0	38.5	38.8	38.3	38.1	38.8	25
40.1	42.0	42.3	42.1	41.2	41.1	41.1	41.7	41.9	42.5	43.7	44.1	44.7	44.9	44.5	45.1	44.4	45.0	44.3	44.1	43.9	43.6	43.5	44.7	26
45.0	45.4	44.8	44.9	45.4	46.0	46.1	46.3	46.6	47.0	47.1	47.0	46.4	46.0	46.0	45.8	45.3	44.9	44.1	44.0	44.4	43.9	44.1	44.0	27
44.0	43.2	43.1	43.1	43.0	43.0	43.1	43.1	43.4	44.1	45.0	45.2	45.2	45.8	45.8	45.9	46.0	45.9	45.7	45.2	44.7	43.5	42.6	43.0	28
43.7	43.2	43.0	43.0	42.1	42.0	41.6	41.1	42.1	42.5	42.8	43.0	44.0	44.4	44.0	43.4	42.9	42.1	42.8	43.1	43.3	43.3	43.8	43.9	29
43.9	43.8	43.8	43.6	43.1	43.1	43.0	42.2	42.0	42.1	42.9	43.1	43.7	44.3	44.5	45.7	45.3	44.8	45.0	45.0	45.2	45.1	45.1	45.7	30
46.2	47.3	47.9	48.1	47.8	47.7	47.7	47.6	47.4	47.9	47.7	47.8	47.1	47.0	47.1	46.2	46.3	46.8	46.9	46.9	47.0	47.1	47.3	47.2	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53'N. LONG. 4°18' W.

HOURLY VALUES January 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	16	21	13	21	14	20	13	21	7·5	20	17	20	12	20	8·5	20	9·5	19	7·5	19	15	20	15	20	16	21	14	20	15	19	13	18	11	20	14	21	14	21	12	21	10·5	21	9·5	22	9·5	19	5·5		1
2	19	5·5	19	3	19	5·5	19	3	19	4·5	18	4	14	6·5	11	7·5	9	8·5	9	7·5	10	9·5	10	12	10	14	10	11	8	13	8	12	6	14	6	12	6	12	6	11	6	10·5	6	8·5	4	7·5	4	5·5		2
3	4	4	4	4	4	4·5	4	4·5	4	4·5	4	4	4	3	4	4·5	4	7·5	4	7·5	4	7·5	4	6·5	4	8·5	4	6·5	4	4·5	4	4	16	8·5	21	9·5	18	8·5	20	7·5	20	5·5	21	4·5	18	7·5	18	9·5		3
4	18	8·5	19	10·5	18	10·5	19	5·5	18	4	17	8·5	17	11	14	6·5	12	7·5	16	7·5	11	7·5	12	10·5	16	12	16	15	16	14	16	16	16	13	14	6·5	11	8·5	13	8·5	13	7·5	13	7·5	13	8·5	14	13		4
5	15	16	15	18	15	14	14	10·5	14	6·5	13	8·5	15	10·5	15	8·5	16	15	16	12	16	10·5	16	13	16	12	16	6·5	16	6·5	16	5·5	16	9·5	16	7·5	16	5·5	16	5·5	16	6·5	16	3	16	4	16	4·5		5
6	13	6·5	13	6·5	11	7·5	11	7·5	11	5·5	11	5·5	11	7·5	11	7·5	11	7·5	10	9·5	9	7·5	9	7·5	9	7·5	8	8·5	9	10·5	9	13	10	10·5	8	12	10	10·5	10	16	10	14	9	8·5	9	8·5	9	10·5		6
7	9	8·5	9	10·5	9	9·5	9	11	9	9·5	11	8·5	11	9·5	10	6·5	10	8·5	9	9·5	8	9·5	7	11	6	11	6	12	6	9·5	6	10·5	7	14	7	13	6	15	6	15	7	16	7	15	7	15	8	17		7
8	7	17	7	14	7	15	6	13	7	13	7	11	7	13	7	16	7	16	8	13	6	13	6	14	8	21	8	20	8	22	7	18	8	15	11	15	8	18	10	17	9	16	10	14	10	11	10	12		8
9	10	8·5	10	7·5	10	7·5	10	7·5	10	7·5	10	8·5	10	7·5	10	5·5	10	4	10	3	9	2	9	2	9	4	9	3	9	4	9	3	9	3	9	3	4	9·5	2	10·5	2	10·5	2	5·5	2	4	2	3		9
10	2	4·5	2	8·5	4	8·5	5	4·5	5	3	5	5·5	4	5·5	3	7·5	3	3	3	4	4	3	4	4	4	6·5	3	3	3	4·5	3	3	3	4·5	3	3	3	3	3	3	3	4	3	3	3	4	3	4		10
11	3	3	3	2	3	3	3	2	3	3	3	3	3	3	2	3	2	3	3	3	2	2	2	2	2	4	2	2	2	3	2	3	2	2	2	5·5	2	5·5	3	9·5	14	12	15	11	15	10·5	17	14		11
12	17	14	18	14	17	13	19	13	20	7·5	21	8·5	21	8·5	21	7·5	21	9·5	22	12	24	14	26	15	26	11	30	12	30	8·5	30	10·5	30	11	31	6·5	29	6·5	26	8·5	28	11	31	11	31	7·5		12
13	32	6·5	31	4·5	31	4·5	31	9·5	31	5·5	31	4	31	4·5	31	4	31	7·5	31	4·5	31	2	31	3	31	3	31	3	31	2	31	2	31	1·5	31	2	31	2	31	1·5	31	2	31	3	31	2		13
14	31	3	31	3	31	4	31	4	31	3	31	2	31	3	31	2	31	2	31	2	31	3	31	3	31	2	31	3	31	3	31	3	31	4	31	2	31	3	31	4	31	4·5	31	4	31	5·5	25	7·5		14
15	25	5·5	25	6·5	23	10·5	23	5·5	23	4·5	23	5·5	23	6·5	21	9·5	21	8·5	21	9·5	20	9·5	18	14	19	13	20	17	19	11	19	11	19	15	20	12	20	11	19	16	18	17	19	15	18	14	18	15		15
16	20	24	20	21	20	12	18	17	17	21	18	19	19	21	20	28	18	17	19	14	22	22	23	21	23	21	24	17	23	22	23	12	25	12	23	8·5	24	9·5	25	9·5	22	5·5	22	5·5	22	6·5	23	5·5		16
17	23	4	23	4·5	23	2	21	6·5	19	6·5	19	7·5	19	7·5	19	6·5	18	7·5	18	9·5	16	7·5	17	9·5	17	9·5	17	14	18	15	17	19	17	21	20	28	18	26	19	31	20	35	20	28	21	31	21	31		17
18	22	29	25	33	25	26	25	28	25	31	23	27	23	33	24	31	25	27	25	13	20	10·5	24	22	23	16	23	13	24	21	25	18	21	12	22	10·5	22	15	20	11	20	15	20	18	19	21		18
19	20	23	19	22	19	23	18	17	19	20	19	20	18	22	19	26	18	25	19	25	20	30	19	32	18	31	19	29	19	30	18	28	18	32	19	31	18	30	21	25	21	22	20	24	22	24	19	32		19
20	20	33	20	32	20	37	20	33	20	28	21	28	22	23	20	20	21	18	21	17	23	15	23	17	23	16	23	16	23	7·5	23	10·5	22	13	22	13	23	7·5	23	4·5	23	4·5	23	4	23	4·5	25	5·5		20
21	27	4·5	27	4	27	2	27	3	27	2	27	3	27	3	27	3	27	2	27	3	27	2	27	2	27	2	27	2	27	1·5	27	4	27	3	27	2	27	2	27	1·5	27	3	27	2	27	1·5	27	1·5		21
22	27	2	27	3	27	3	27	3	27	3	27	3	27	4	27	4	27	4·5	26	4·5	19	11	17	18	18	17	18	19	19	20	17	21	17	26	19	19	17	25	18	24	18	25	19	28	19	31	20	32		22
23	19	30	18	14	19	23	20	26	20	23	20	22	18	19	17	16	17	24	18	18	18	24	19	23	18	26	18	23	18	20	18	21	18	28	18	25	18	31	18	34	18	32	18	31	18	33	18	32		23
24	18	35	19	36	19	37	19	35	23	30	21	24	23	23	21	23	21	22	22	23	21	19	20	24	21	30	21	24	19	18	19	16	20	16	19	13	19	7·5	16	7·5	13	7·5	14	7·5	14	11	15	14		24
25	18	16	18	24	18	23	18	18	17	14	17	15	17	14	19	15	19	22	18	27	18	24	18	20	18	21	17	22	17	18	17	11	18	10·5	16	11	14	12	14	8·5	13	7·5	13	7·5	12	9·5	11	7·5		25
26	16	15	17	14	16	13	16	11	16	8·5	17	6·5	16	15	16	18	16	20	17	17	17	23	17	24	16	21	16	17	16	17	17	18	16	16	16	13	16	15	16	14	17	15	17	14	16	13	17	24		26
27	17	17	14	9·5	16	15	16	12	15	14	15	10·5	15	11	15	10·5	16	16	16	22	17	22	16	21	16	20	16	18	16	24	16	25	16	23	17	18	17	20	17	22	17	17	16	19	17	23	17	14		27
28	16	14	16	11	17	11	19	13	17	12	17	6·5	18	5·5	19	5·5	20	14	18	13	17	19	18	15	19	10·5	19	7·5	19	7·5	18	5·5	18	6·5	19	6·5	17	10·5	15	12	14	14	15	16	15	12	14	11		28
29	14	12	13	5·5	13	9·5	14	6·5	14	6·5	13	5·5	14	11	15	13	14	12	15	18	16	19	16	24	16	20	15	18	16	21	15	17	16	19	15	14	15	14	18	13	17	11	16	11	16	10·5				29
30	16	18	16	20	16	20	15	17	15	21	14	17	14	15	15	13	14	12	15	6·5	14	6·5	16	13	16	11	17	5·5	17	4·5	17	4·5	17	4	9	8·5	10	8·5	10	8·5	13	7·5	14	4·5	14	6·5	14	10·5		30
31	14	10·5	18	17	18	14	17	19	17	18	17	19	18	24	19	25	19	24	17	25	17	19	17	30	17	28	17	27	17	30	16	26	16	26	16	28	17	33	17	29	17	28	17	27	17	25	17	20		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	1
2	-	-	-	·010	-	-	-	-	-	-	-	-	-	·030	·040	·050	·020	-	·010	·010	-	-	-	-	2
3	-	-	-	-	-	-	·010	·010	-	·020	-	-	·050	·010	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	·010	-	-	·040	·060	5
6	·010	·020	·010	·010	·020	·020	-	-	·010	·020	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	·040	-	-	-	-	-	-	·010	-	-	-	-	·010	-	·030	·050	·040	·040	16
17	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	17
18	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	·010	·010	-	-	-	-	-	·070	·040	·040	·020	·150	·080	·070	·070	·040		19
20	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·160	·090	·040	·070	·060	22
23	-	-	-	·010	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	·030	23
24	·010	·010	-	-	·020	·250	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	·020	·020	·060	·070	·020	-	-	-	-	-	-	-	·010	-	-	-	-	-	30
31	·020	·050	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	·020	·010	-	·010	31
	·200	·060	·100	·040	·050	·040	·200	·080	·050	·080	·120	·040	...	·050	·050	·050	·120	·070	·060	·090	·370	·140	·160	·320	

* Record defective, or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·192	·186	·183	·191	·188	·191	·189	·192	·202	·203	·200	·212	·208	·212	·219	·223	·215	·213	·218	·221	·222	·213	·207	·208	1
·214	·214	·217	·214	·209	·186	·190	·188	·189	·196	·201	·197	·172	·178	·183	·185	·182	·180	·188	·192	·201	·206	·204	·199	2
·200	·206	·207	·213	·212	·221	·221	·222	·227	·244	·238	·241	·244	·249	·262	·269	·311	·319	·309	·304	·300	·302	·298	·293	3
·287	·285	·285	·283	·282	·277	·275	·284	·287	·295	·291	·291	·298	·294	·283	·274	·269	·263	·259	·262	·257	·261	·265	·262	4
·247	·242	·238	·237	·230	·230	·232	·236	·235	·235	·230	·243	·234	·242	·248	·248	·250	·254	·253	·260	·258	·255	·256	·256	5
·257	·255	·255	·255	·257	·258	·257	·254	·255	·256	·255	·256	·253	·253	·254	·244	·219	·219	·178	·168	·163	·168	·169	·165	6
·163	·165	·156	·156	·156	·151	·142	·143	·146	·151	·146	·152	·157	·164	·162	·160	·156	·154	·160	·174	·173	·166	·165	·163	7
·160	·151	·158	·175	·175	·175	·174	·174	·177	·173	·170	·163	·164	·165	·149	*	·127	·136	·110	·098	·080	·089	·104	·107	8
·079	·079	·097	·097	·091	·095	·089	·099	·102	·101	*	*	·110	·115	·120	·126	·132	·139	·097	·072	·083	·097	·110	·119	9
·132	·165	...	*	...	·142	·140	·144	·158	·161	·165	·163	·165	·161	·164	·162	·163	·158	·159	·161	·163	·163	·162	·164	10
*	*	·159	·159	·152	·150	·160	·160	·159	·156	....	....	....	·162	·166	·163	·162	·164	·159	·159	·139	†·141	·153	·149	11
·163	·166	·167	·175	·187	·194	·205	·208	·209	·196	·195	·199	·198	·204	·191	·188	·177	·167	·168	·167	·161	·160	·163	·161	12
·159	·155	·156	·152	·150	·147	·150	·147	·139	·141	·159	·157	·162	·163	·161	·170	·164	·158	·149	·146	·146	·140	*	·137	13
·129	·122	·117	·117	·113	·100	·103	·115	·104	·110	·133	·135	·144	·157	·157	....	....	..*	..*	....	†·169	·172	·183	·183	14
·182	·180	·179	·182	·183	·181	·180	·183	·186	·191	·193	·194	·198	·197	·199	·199	·193	·195	·181	·181	·180	·190	·200	·193	15
·188	·193	·194	·192	·200	·205	·219	·228	·247	·243	·236	·227	·240	·249	·227	·221	·194	·193	·198	·205	·202	·203	·200	·204	16
·204	·207	·208	·208	·213	·209	·207	·210	·210	·207	·206	·207	·214	·230	·254	·260	·272	·283	·290	·293	·293	·295	·297	·292	17
·284	·250	·246	·217	·214	·223	·204	·220	·215	·213	·225	·220	·210	·203	·203	·215	·212	·220	·225	·228	·223	·235	·241	·238	18
·238	·233	·226	·223	·210	·223	·244	·256	·268	·285	·290	·298	·297	·288	·304	·302	·306	·303	·300	·284	·287	·273	·272	·251	19
·245	·253	·245	·228	·222	·221	·226	·233	·234	·231	·224	·213	·199	·204	·203	·196	·189	·191	·178	·182	·178	·175	·176	·169	20
·157	·145	·142	·139	·138	·142	·125	·118	·130	*	·148	·147	·146	·137	·133	·144	·135	·133	·134	·144	†·135	·127	·129	·129	21
·131	·125	·122	·122	·115	·117	·119	·118	·127	·136	·154	*	·154	·162	·161	·162	·152	·156	·186	·197	·208	·223	·234	·238	22
·242	·252	·252	·255	·255	·262	·246	·265	·272	·277	·275	·268	·262	·261	·260	·257	·259	·256	·256	·270	·275	·267	·272	·277	23
·288	·297	·288	·288	·296	·255	·262	·255	·229	·228	·235	·238	·226	·223	·212	·238	·233	·236	·227	·220	·216	·214	·224	·240	24
·265	·272	·257	·250	·231	·236	·248	·250	·251	·250	·256	·250	·249	·246	·244	·241	·229	·225	·213	·205	·205	·193	·197	·205	25
·224	·239	·240	·237	·228	·228	·228	·237	·234	·238	·247	·253	·267	·273	·275	·277	·274	·276	·270	·267	·263	·260	·259	·268	26
·273	·272	·269	·269	·270	·281	·285	·289	·292	·298	·292	·291	·283	·283	·276	·279	·270	·272	·254	·254	·272	·257	·255	·255	27
·258	·252	·254	·251	·253	·252	·252	·255	·255	·267	·280	·279	·279	·292	·291	·290	·288	·292	·291	·281	·279	·263	·247	·252	28
·261	·256	·253	·254	·243	·243	·236	·234	·246	·250	·250	·254	·263	·266	·265	·253	·251	·245	·253	·253	·250	·251	·261	·263	29
·262	·261	·262	·265	·254	·255	·253	·244	·245	·247	·257	·253	·261	·270	·276	·290	·283	·283	·277	·276	·280	·278	·278	·291	30
·302	·310	·322	·320	·316	·315	·312	·311	·308	·314	·314	·307	·295	·294	·295	·280	·284	·303	·298	·296	·301	·306	·305	·313	31
								6·538												6·564				
								0·211												0·212				

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.570	29.612	29.625	29.644	29.652	29.670	29.693	29.719	29.737	29.748	29.754	29.758	29.740	29.759	29.763	29.775	29.800	29.809	29.819	29.846	29.857	29.877	29.888	29.895	1
2	.905	.924	.921	.929	.922	.920	.922	.925	.919	.924	.909	.890	.865	.845	.841	.810	.817	.792	.762	.762	.760	.737	.733	.742	2
3	.745	.761	.769	.774	.781	.789	29.802	29.831	29.841	29.860	29.865	29.851	29.856	29.863	29.872	29.879	29.892	29.901	29.912	29.915	29.922	29.929	29.932	29.931	3
4	29.931	29.943	29.958	29.974	29.989	29.998	30.012	30.046	30.062	30.072	30.067	30.073	30.070	30.072	30.072	30.082	30.093	30.099	30.103	30.105	30.108	30.110	30.111	30.103	4
5	30.089	30.088	30.087	30.077	30.070	30.082	.087	.103	.119	.135	.138	.144	.142	.157	.169	.174	.188	.201	.218	.234	.234	.241	.249	.258	5
6	.268	.269	.279	.288	.284	.306	.327	.357	.369	.386	.411	.420	.423	.431	.452	.458	.476	.488	.500	.514	.520	.533	.544	.551	6
7	.560	.568	.573	.579	.580	.586	.595	.596	.590	.593	.586	.572	.557	.547	.537	.524	.524	.504	.497	.484	.472	.459	.442	.426	7
8	.406	.392	.373	.347	.320	.310	.300	.292	.274	.256	.223	.180	.143	.107	.083	.060	.049	.042	.035	.043	.065	.073	.075	.090	8
9	.097	.107	.119	.127	.127	.139	.147	.170	.185	.199	.203	.201	.210	.211	.220	.224	.229	.239	.249	.258	.266	.276	.277	.294	9
10	.306	.327	.331	.331	.330	.346	.360	.387	.388	.386	.381	.377	.365	.362	.364	.351	.349	.350	.349	.342	.324	.315	30.315	30.309	10
11	30.305	30.298	30.289	30.262	30.252	30.245	30.247	30.247	30.246	30.242	30.223	30.204	30.183	30.174	30.162	30.149	30.126	30.109	.093	.086	.056	.028	29.997	29.981	11
12	29.946	29.933	29.919	29.889	29.872	29.853	29.851	29.844	29.848	29.857	29.860	29.860	29.865	29.888	29.905	29.931	29.962	29.993	.015	.047	.072	.094	30.117	30.145	12
13	30.171	30.198	30.215	30.228	30.248	30.256	30.278	30.305	30.328	30.338	30.343	30.348	30.354	30.367	30.377	30.394	30.407	30.424	.436	.443	.456	.457	.449	.457	13
14	.466	.463	.462	.448	.454	.463	.464	.467	.477	.474	.460	.453	.452	.435	.432	.432	.431	.434	.427	.435	.420	.414	.401	.392	14
15	.396	.394	.375	.371	.362	.352	.351	.344	.337	.337	.314	.293	.271	.268	.248	.228	.216	.200	.180	.161	.154	.146	.114	.080	15
16	.056	.060	.051	.044	.020	.000	.000	.000	.036	.046	.056	30.063	30.068	30.068	30.078	30.096	30.111	30.119	30.124	30.134	30.137	30.136	30.138	30.147	16
17	30.120	30.120	30.116	30.104	30.094	30.090	30.080	30.069	30.058	30.028	30.018	29.974	29.920	29.881	29.825	29.782	29.721	29.666	29.595	29.524	29.473	29.420	29.370	29.337	17
18	29.332	29.325	29.358	29.380	29.411	29.436	29.461	29.497	29.540	29.527	29.613	†.641	.718	.748	.757	.795	.801	.830	.845	.851	.865	.853	.851	.850	18
19	.833	.805	.780	.737	.710	.666	.617	.568	.557	.530	.531	.497	.466	.428	.383	.353	.319	.331	.306	.287	.267	.259	.240	.225	19
20	.194	.189	.171	.154	.131	.134	.163	.216	.238	.263	.287	.294	.300	.335	.368	.403	.423	.453	.476	.523	.547	.593	.618	.635	20
21	.663	.675	.697	.695	29.707	29.712	29.729	29.759	29.779	29.807	29.812	.815	.826	.836	.857	.872	.890	.910	.915	.928	.936	.952	.962	.977	21
22	.988	.987	.985	.992	30.000	30.009	30.011	30.020	30.026	30.026	30.022	.993	.958	.937	.935	.912	.870	.853	.807	.750	.730	.732	.729	.747	22
23	.749	.799	822	.843	29.840	29.849	29.868	29.875	29.889	29.877	29.848	.808	29.761	29.734	29.698	29.653	29.644	29.640	29.636	29.660	29.647	29.654	29.629	29.616	23
24	29.616	29.604	29.598	29.604	29.641	29.688	29.744	29.803	29.841	29.911	29.958	29.999	30.021	30.057	30.090	30.130	30.170	30.207	30.231	30.244	30.241	30.233	30.219	30.211	24
25	30.190	30.171	30.151	30.131	30.114	30.080	30.064	30.071	30.064	30.047	30.061	30.020	30.036	30.030	30.045	30.061	30.061	30.066	30.063	.064	.044	.034	.011	.004	25
26	29.976	29.983	29.971	29.963	29.954	29.953	29.964	29.964	29.962	29.967	29.967	29.961	29.932	29.946	29.961	29.982	29.990	29.992	29.996	30.001	30.011	30.009	30.005	30.004	26
27	.982	.975	.972	.970	.949	.955	.955	.969	29.987	29.991	29.990	29.975	29.970	29.941	29.934	29.933	29.932	29.930	29.948	29.958	29.955	29.970	29.974	29.970	27
28	29.973	29.969	29.962	29.948	29.952	29.963	29.971	29.981	30.000	30.012	30.030	30.035	30.038	30.064	30.088	30.097	30.113	30.141	30.158	30.164	30.160	30.160	30.148	30.138	28
29	30.117	30.105	30.098	30.091	30.088	30.086	30.077	30.073	30.068	30.061	30.053	30.033	30.030	30.030	30.014	30.008	30.007	30.017	30.018	30.019	30.022	30.023	30.010	30.013	29
30	29.987	29.978	29.995	29.985	29.982	29.983	29.984	29.971	29.972	29.983	29.998	29.967	29.963	29.982	29.992	29.988	29.988	30.008	30.015	30.013	29.992	29.990	29.968	29.970	30
31	29.955	29.925	29.914	29.926	29.918	29.908	29.911	29.935	29.950	29.961	29.964	29.963	29.948	29.919	29.901	29.906	29.898	29.892	29.881	29.858	29.852	29.828	29.823	29.815	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.6	38.1	37.2	35.7	36.1	35.5	36.0	35.8	36.1	38.0	39.3	39.7	41.1	41.7	41.3	39.7	38.8	37.6	40.4	40.0	39.0	37.0	37.2	37.5
2	35.0	35.7	34.9	35.0	33.8	32.0	31.0	32.1	31.9	31.8	33.9	38.0	38.6	40.1	40.4	41.3	39.9	38.1	38.3	38.1	39.4	40.0	40.4	40.3
3	39.9	38.9	36.3	37.0	36.9	37.4	37.3	39.8	40.3	41.5	42.2	43.0	43.6	43.7	43.7	43.6	43.7	43.9	44.1	42.4	44.2	43.6	43.4	43.2
4	44.2	45.1	44.0	44.2	43.2	44.1	44.2	44.0	45.2	45.2	45.4	46.0	45.4	45.1	44.9	44.4	44.4	44.3	44.5	44.7	44.4	44.3	44.5	44.1
5	44.0	43.6	43.6	43.3	43.1	43.1	42.6	43.0	43.3	43.4	43.8	43.5	43.3	43.4	43.1	42.6	42.3	42.2	42.1	42.1	42.2	42.4	42.6	42.4
6	42.3	42.2	42.2	42.4	42.6	42.8	42.2	41.6	41.1	41.0	40.8	40.2	39.1	39.3	38.9	38.4	38.7	38.5	38.3	37.3	38.2	37.6	37.5	37.0
7	37.3	37.2	37.3	36.9	37.2	37.0	37.0	37.2	37.3	37.8	38.1	38.0	38.1	37.4	37.8	38.2	37.6	38.2	38.9	39.0	38.9	39.1	38.2	38.2
8	38.5	38.5	37.8	36.1	37.0	37.3	38.2	39.2	39.6	39.3	39.0	38.3	38.3	36.5	36.0	35.2	34.9	35.0	35.0	33.4	33.1	31.7	32.9	31.5
9	29.3	30.4	30.3	29.4	28.5	26.0	25.5	25.0	24.7	24.2	24.6	24.7	25.5	25.3	26.0	26.3	27.3	28.1	28.7	29.3	28.9	30.6	31.1	33.0
10	32.9	32.3	32.0	32.0	32.6	33.2	33.0	33.1	33.4	34.1	35.0	34.8	35.1	35.1	35.6	35.3	35.3	35.0	34.0	33.4	30.6	29.1	27.9	27.8
11	27.2	27.6	27.1	26.8	27.6	28.4	28.1	27.4	27.5	29.0	29.4	33.0	34.2	34.3	35.0	33.9	32.4	32.2	31.7	31.0	31.5	31.8	32.0	32.0
12	33.1	33.2	33.1	33.4	33.3	33.4	34.3	35.2	34.9	33.7	36.0	39.2	39.2	38.3	37.7	37.2	36.4	37.9	38.1	38.4	38.0	37.0	37.2	37.9
13	39.0	35.6	35.0	34.9	35.0	35.0	34.7	34.2	34.2	34.7	36.0	37.5	39.0	38.8	38.1	35.9	35.3	35.2	33.5	32.1	31.9	30.9	30.1	30.1
14	29.4	28.5	28.4	28.3	28.2	27.3	28.1	28.9	28.0	28.4	32.1	33.0	35.0	35.5	35.5	35.1	34.2	34.4	34.3	34.9	35.0	34.2	34.5	32.7
15	32.4	31.7	32.5	34.1	35.2	34.1	34.0	33.5	35.2	36.6	40.3	41.1	40.2	38.7	39.2	38.4	38.2	37.6	37.2	36.7	36.9	37.4	37.6	38.1
16	39.0	37.2	37.0	37.0	37.8	40.4	38.3	42.3	39.2	38.8	44.0	44.1	44.3	46.2	44.3	43.3	42.0	39.7	39.2	39.0	37.3	36.5	38.0	36.4
17	36.5	38.3	38.7	37.4	37.0	37.3	37.3	37.5	37.1	37.9	38.6	39.9	41.1	43.7	39.2	39.1	39.3	40.6	41.5	42.5	42.9	44.2	45.5	46.0
18	43.4	43.7	47.5	46.2	46.0	46.0	46.2	45.8	45.0	45.3	45.7	46.0	45.7	44.5	44.8	42.2	41.7	42.3	42.2	40.4	40.1	39.1	37.4	37.0
19	36.1	36.8	38.2	39.3	40.4	40.8	41.3	41.7	41.6	42.3	43.8	45.4	46.7	48.2	50.0	50.4	50.0	49.5	49.1	48.1	48.2	46.7	46.3	45.9
20	45.2	44.3	43.2	43.4	43.3	41.2	44.1	43.2	42.0	43.4	43.3	44.2	43.0	42.4	41.3	39.4	37.4	36.6	37.2	34.0	33.3	32.8	32.0	30.8
21	30.8	29.2	28.4	28.0	27.9	27.0	26.7	26.4	27.4	30.0	31.9	32.7	33.9	34.3	33.6	32.1	30.9	30.3	30.3	29.5	29.0	28.8	29.3	28.4
22	27.6	26.3	24.9	25.1	24.7	25.4	26.2	27.5	27.0	29.2	31.2	32.6	33.7	33.4	33.1	34.0	35.2	35.3	36.7	37.3	36.4	36.2	37.1	37.5
23	38.0	38.1	38.2	39.7	39.3	39.0	40.1	41.2	41.7	41.9	42.3	42.9	43.3	44.2	45.2	46.0	46.3	46.4	47.1	47.3	48.0	48.2	47.8	47.8
24	48.1	48.3	48.3	48.3	48.9	48.3	46.2	45.2	44.2	44.9	45.3	46.4	48.1	48.1	47.5	45.2	43.1	42.4	41.9	41.0	42.1	41.5	42.1	41.3
25	41.5	42.4	41.9	42.0	42.7	45.4	44.9	44.2	44.5	44.9	45.3	46.3	46.6	46.6	47.0	45.5	43.5	42.5	42.3	41.3	40.2	40.3	39.3	38.3
26	39.1	37.6	38.0	39.9	39.6	40.4	41.5	42.0	42.1	42.5	44.3	44.6	46.9	45.6	45.7	45.3	44.8	44.3	44.3	44.2	43.8	44.1	44.1	44.0
27	44.2	43.5	44.5	45.3	47.1	46.7	45.2	44.1	45.1	45.6	45.7	46.3	45.9	45.8	48.1	47.5	46.2	45.8	45.9	46.1	45.8	45.8	45.6	46.0
28	45.4	45.2	45.0	45.1	44.9	44.0	44.9	44.7	43.9	44.9	46.9	46.6	48.0	47.6	45.7	45.0	44.4	43.9	42.1	43.0	42.4	43.0	43.3	43.5
29	43.3	42.2	41.7	41.5	41.1	41.0	41.3	40.3	39.8	40.3	41.1	43.0	44.1	44.9	44.9	44.2	43.8	43.1	42.6	42.2	41.6	41.5	42.0	43.0
30	42.6	42.7	42.6	43.0	42.9	42.8	42.9	43.2	42.9	43.0	43.2	42.4	42.7	43.2	43.3	42.9	42.3	42.4	42.8	41.9	42.0	42.4	43.4	44.1
31	44.6	44.3	44.5	44.5	45.2	45.9	46.4	47.2	46.4	49.1	48.9	49.6	49.8	50.3	50.5	49.9	49.3	49.0	47.1	46.7	46.2	47.9	47.4	46.3

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
36.1	34.7	34.3	33.5	33.9	33.5	33.9	34.0	34.0	35.1	36.0	36.6	37.1	37.6	37.2	36.2	35.8	35.2	36.6	36.4	36.0	35.0	35.0	35.1	1
33.5	34.0	33.1	33.0	32.2	31.0	30.3	31.2	31.2	31.2	32.6	37.1	37.6	38.5	38.3	37.9	36.3	36.4	36.8	37.2	37.8	38.7	39.7	39.3	2
38.7	38.1	36.1	36.5	36.4	37.0	37.1	39.0	39.6	41.0	41.7	42.4	43.2	43.3	43.3	43.3	43.4	43.5	43.5	42.3	43.7	43.3	43.1	43.0	3
43.7	44.2	43.3	43.3	42.7	43.2	43.3	43.2	44.1	44.1	44.4	45.0	44.5	44.3	44.1	43.8	43.7	43.6	43.8	43.8	43.6	43.4	43.7	43.3	4
43.2	42.9	42.6	42.3	42.1	42.0	41.4	41.4	41.7	42.0	42.1	42.1	42.1	42.2	42.0	41.8	41.5	41.4	41.4	41.4	41.4	41.7	41.9	41.7	5
41.6	41.5	41.4	41.9	42.1	41.6	41.5	41.2	40.4	39.5	38.7	38.4	38.0	37.4	37.3	36.5	36.1	35.7	35.8	35.3	34.9	34.5	34.1	32.3	6
33.3	33.4	33.6	32.9	33.2	33.3	33.0	33.0	34.0	34.1	33.9	34.0	33.6	33.9	34.3	33.8	34.2	34.7	35.4	34.8	35.5	35.6	34.3	34.4	7
34.3	34.8	35.1	35.1	35.6	35.7	36.1	36.0	36.2	35.4	35.3	35.0	34.4	34.4	34.3	34.0	33.2	33.0	32.8	32.3	....	..*..	....	30.0	8
29.0	29.6	29.3	28.7	28.0	26.0	25.5	25.0	24.7	24.2	*	24.0	24.3	24.1	24.7	25.2	26.4	27.2	28.0	28.6	28.3	30.0	30.3	31.9	9
31.8	31.7	31.1	31.3	31.9	32.1	32.0	32.2	32.2	32.0	32.8	32.4	32.4	32.4	32.9	33.0	33.1	33.2	32.3	31.9	*	28.2	27.2	27.0	10
26.6	26.8	26.3	26.1	26.7	27.9	27.5	27.1	27.1	28.4	28.6	31.0	....	....	..*..	....	....	29.9	29.6	29.2	29.7	30.1	30.4	30.4	11
31.1	31.2	31.4	31.7	31.8	32.0	32.9	34.0	33.6	32.9	34.1	36.3	36.9	36.4	36.3	36.2	35.7	36.7	36.6	36.3	36.6	35.6	35.5	36.2	12
36.4	34.3	33.3	33.2	33.4	34.0	33.4	33.2	33.3	33.6	34.3	34.8	35.3	35.3	35.1	33.4	32.9	32.6	31.6	30.6	*	*	28.7	28.4	13
28.0	27.4	27.3	27.0	26.9	26.4	26.8	27.3	27.1	27.4	30.0	30.4	....	....	..*..	....	....	†32.6	*	32.9	33.0	32.4	33.0	31.5	14
31.4	....	..*..	..*..	....	33.2	32.9	32.7	33.9	35.1	38.3	39.0	38.3	37.1	37.3	36.4	36.2	35.6	35.1	35.0	35.2	35.5	35.5	35.7	15
36.0	35.2	35.1	35.3	35.7	37.8	36.6	39.2	37.6	37.4	38.7	38.4	39.0	40.2	39.2	38.1	37.3	36.5	35.3	35.3	34.1	33.6	34.3	34.1	16
34.0	35.3	35.7	35.3	35.0	35.1	35.0	35.2	35.0	35.4	36.1	37.2	38.1	38.1	37.4	37.2	37.6	39.4	40.4	41.3	42.0	43.1	43.9	43.3	17
41.5	41.4	42.3	40.6	40.0	40.0	40.0	40.0	39.9	39.9	40.1	40.1	40.3	40.0	39.6	38.3	38.1	38.2	37.9	37.0	36.6	36.0	35.1	34.9	18
34.4	35.2	37.0	38.1	39.0	39.1	39.1	39.2	39.8	40.6	42.2	43.7	45.1	46.1	46.6	46.9	46.7	46.3	45.8	45.2	44.1	44.7	44.2	43.4	19
43.1	41.4	41.1	40.2	39.4	38.6	39.7	38.5	38.1	38.3	38.4	37.6	37.2	37.0	36.3	35.5	34.4	34.1	34.1	33.4	32.7	32.7	31.4	*	20
29.3	27.8	27.3	27.0	26.6	26.1	26.1	26.1	26.6	28.5	28.8	30.9	....	..*..	....	†30.6	29.4	28.4	28.3	28.0	27.4	27.2	27.3	26.7	21
26.3	25.4	24.2	24.4	24.1	24.4	25.0	26.2	26.0	28.0	28.0	29.2	*	31.1	31.0	31.7	32.0	32.2	32.8	33.2	34.2	34.6	35.3	36.0	22
36.4	36.4	36.5	37.4	38.0	38.0	38.7	39.6	40.7	41.0	41.4	42.3	42.6	43.1	43.4	43.9	44.0	44.1	44.4	44.5	44.9	45.0	44.9	45.0	23
45.2	45.4	45.6	45.2	44.8	42.7	40.7	40.1	39.6	39.4	39.5	40.1	41.2	41.4	40.7	39.7	39.0	39.0	39.1	38.6	39.4	39.5	39.9	39.3	24
39.4	40.4	40.4	41.1	42.0	43.4	41.4	40.9	40.9	41.3	42.1	42.4	42.8	43.1	43.1	42.2	41.7	41.3	40.6	39.8	39.0	38.7	37.4	37.0	25
37.1	36.1	36.3	38.0	38.1	38.8	40.2	40.6	40.4	41.0	41.5	41.9	43.2	42.7	43.0	43.3	43.1	43.1	43.2	43.2	42.9	43.0	42.7	42.6	26
42.4	42.0	42.5	43.2	44.3	44.3	43.4	42.9	43.5	44.2	44.4	45.1	44.8	44.6	46.0	45.3	44.5	44.2	44.2	44.2	43.8	43.4	43.1	43.1	27
42.9	42.6	42.4	42.6	42.4	42.0	42.2	42.2	41.5	42.4	43.7	43.9	44.9	44.9	43.4	43.0	42.9	42.3	40.6	41.2	41.4	42.3	42.8	42.7	28
42.2	41.3	40.6	40.6	40.4	40.6	41.0	40.1	39.7	40.0	40.7	41.7	42.2	42.9	43.0	42.5	42.3	41.9	41.4	41.2	40.7	40.4	41.0	41.3	29
41.4	41.2	41.5	41.9	41.4	41.4	41.4	41.3	41.4	41.5	42.2	41.6	41.7	41.9	42.1	41.6	41.2	41.4	41.9	41.0	41.3	41.8	42.6	43.3	30
43.7	43.5	44.1	44.2	44.5	45.3	45.6	46.2	45.6	47.5	47.6	48.3	48.3	48.3	48.1	47.2	47.0	46.5	44.9	44.5	44.4	45.7	46.2	45.4	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10'N. LONG: 2°6' W.

HOURLY VALUES January 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	20	11	20	9·5	20	16	19	8·5	19	13	19	15	20	5·5	20	10·5	20	11	20	16	20	11	15	6·5	18	9·5	20	4	20	13	20	13	20	4·5	19	6·5	20	10·5	18	8·5	18	9·5	18	4	18	6·5	17	6·5	1
2	17	6·5	17	7·5	17	6·5	18	5·5	22	4·5	22	4	22	4·5	22	4	22	4·5	22	4·5	22	7·5	16	9·5	16	8·5	14	15	14	17	14	23	16	23	14	28	14	24	13	24	14	21	13	14	14	10·5	15	6·5	2
3	17	8·5	18	8·5	18	5·5	18	4	18	4·5	18	7·5	17	10·5	16	11	17	7·5	16	7·5	16	11	15	12	15	10·5	15	13	15	9·5	16	6·5	15	9·5	16	7·5	16	7·5	16	5·5	16	11	15	11	16	12	15	14	3
4	16	14	16	11	16	8·5	17	7·5	18	7·5	17	6·5	16	8·5	16	10·5	16	11	18	9·5	18	16	14	16	14	25	14	24	14	20	14	24	14	18	16	16	16	15	15	15	15	12	15	17	14	15	14	19	4
5	14	22	14	21	14	26	14	23	15	16	17	12	16	10·5	16	12	16	13	16	16	15	16	16	9·5	16	9·5	16	9·5	16	9·5	16	9·5	16	8·5	16	9·5	16	9·5	16	10·5	15	9·5	16	7·5	16	6·5	5
6	16	5·5	16	8·5	16	5·5	16	7·5	14	13	14	14	14	14	14	15	13	20	13	22	13	23	13	23	13	23	13	22	13	22	13	25	13	23	13	20	13	27	13	27	13	27	13	28	13	25	13	25	6
7	13	21	13	20	13	24	13	21	14	19	13	17	14	13	14	14	14	12	13	13	12	17	12	18	11	20	10	17	11	17	10	20	9	21	8	18	10	24	11	24	11	26	11	25	11	25	11	26	7
8	12	29	11	29	11	28	12	27	10	30	12	29	12	32	12	35	12	34	11	34	11	34	10	33	10	33	11	32	10	29	11	35	12	30	13	25	12	32	13	24	13	24	14	20	14	18	18	9·5	8
9	18	5·5	18	5·5	18	4	18	4	18	6·5	18	5·5	18	4	18	5·5	18	4·5	18	7·5	18	7·5	24	5·5	24	6·5	24	11	25	16	25	17	25	15	25	15	25	16	26	19	26	19	26	17	26	16	26	17	9
10	27	19	27	15	27	13	27	14	27	13	27	14	26	17	26	15	26	15	26	17	26	16	26	12	26	12	26	15	26	12	26	10·5	26	4	26	4·5	26	4·5	26	11	26	13	26	11	26	11	26	6·5	10
11	26	7·5	26	9·5	26	8·5	26	7·5	26	4·5	26	5·5	26	5·5	26	4·5	26	6·5	26	6·5	25	4	22	5·5	22	7·5	22	4·5	20	7·5	19	6·5	19	6·5	17	11	17	12	17	10·5	18	14	18	15	16	15	18	12	11
12	16	12	17	15	16	13	16	12	17	10·5	16	15	18	11	18	13	18	13	19	7·5	19	11	24	13	25	21	26	17	26	20	26	21	26	17	28	16	28	24	27	18	27	20	27	18	27	16	29	16	12
13	28	15	28	12	29	15	27	17	27	17	26	16	26	15	26	12	26	11	26	10·5	26	12	26	9·5	26	9·5	26	5·5	26	5·5	26	8·5	26	8·5	26	7·5	26	4·5	26	4·5	26	4	26	4·5	26	6·5	26	6·5	13
14	26	4·5	26	4	26	4	26	6·5	26	4	26	4·5	26	4·5	21	7·5	21	3	21	2	22	3	22	3	22	3	22	4	22	4	22	2	22	3	22	3	22	4	22	3	22	5·5	22	4·5	22	4	22	3	14
15	22	4	22	4	22	4	22	3	22	3	22	3	22	3	22	4·5	22	4	22	4	19	7·5	18	5·5	18	12	18	10·5	18	9·5	18	12	18	7·5	18	5·5	18	14	17	16	18	9·5	18	8·5	18	8·5	16	10·5	15
16	18	15	16	12	17	5·5	16	9·5	16	5·5	16	10·5	16	12	19	24	18	16	19	14	22	13	20	9·5	19	10·5	23	13	23	9·5	18	11	20	13	22	4·5	22	8·5	22	10·5	19	11	19	11	20	13	20	7·5	16
17	20	10·5	19	11	20	11	18	4·5	18	5·5	18	8·5	18	9·5	19	8·5	19	9·5	19	7·5	19	7·5	19	7·5	19	11	16	11	16	16	16	14	17	18	16	19	16	15	16	17	15	23	15	22	17	11	18	9·5	17
18	17	8·5	20	18	23	27	23	27	23	26	23	32	23	38	24	46	24	44	25	52	25	44	25	36	25	21	24	17	25	27	23	10·5	23	11	22	12	22	10·5	18	10·5	18	11	19	8·5	19	10·5	19	9·5	18
19	19	6·5	19	4·5	16	11	16	10·5	17	12	17	11	18	19	18	26	17	24	17	21	17	20	16	17	19	19	16	11	19	11	19	30	20	29	20	23	20	12	18	16	19	22	18	20	19	22	19	23	19
20	18	23	19	25	18	16	19	24	20	25	18	27	20	32	21	21	21	20	21	24	22	23	22	25	22	19	22	11	22	4	19	7·5	19	8·5	20	9·5	22	11	26	10·5	26	13	26	13	28	10·5	28	6·5	20
21	28	4·5	28	8·5	27	6·5	27	10·5	27	12	27	12	27	5·5	27	6·5	27	10·5	26	6·5	26	12	*	*	*	*	...	...	...	...	...	...	...	...	...	...	*.	.*	...	...	...	...	...	...	...	...	...	...	21
22	...	...	...	...	...	...	...	...	...	*.	.*	...	...	...	...	...	...	...	...	...	22	9·5	18	11	18	16	16	15	17	17	15	17	18	21	16	16	16	21	18	36	18	38	18	26	18	34	18	26	22
23	17	19	17	11	18	13	18	16·5	17	9·5	15	11	17	12	17	12	16	19	16	15	15	19	15	23	16	24	16	23	17	25	18	33	18	32	18	28	17	27	16	22	16	24	16	22	18	24	19	32	23
24	19	33	19	32	19	32	19	26	20	23	20	26	22	26	20	24	20	21	21	23	20	21	22	21	22	19	21	21	22	16	21	10·5	20	6·5	16	6·5	18	5·5	17	9·5	17	10·5	18	8·5	18	17	17	17	24
25	16	21	16	11	18	5·5	17	4·5	15	7·5	17	18	17	15	19	9·5	17	22	18	26	17	16	18	28	19	29	18	26	18	22	18	16	20	6·5	15	14	17	11	15	9·5	15	13	16	9·5	16	10·5	16	8·5	25
26	16	16	18	10·5	19	10·5	19	14	22	7·5	16	13	17	7·5	14	16	15	19	17	12	17	23	16	21	16	21	15	17	17	17	18	13	16	11	14	17	15	13	16	11	15	10·5	15	12	16	11	15	10·5	26
27	16	16	16	14	16	12	16	10·5	17	14	17	16	15	16	16	16	15	20	15	18	15	20	17	15	14	13	14	18	17	17	16	17	16	16	16	20	16	18	16	21	16	22	16	18	16	19	18	17	27
28	17	15	18	14	16	15	15	15	17	14	18	9·5	22	7·5	21	8·5	18	9·5	16	11	19	16	18	16	19	16	20	11	32	5·5	6	5·5	7	3	7	4	30	4·5	30	4	30	4	30	4·5	30	2	16	7·5	28
29	15	9·5	15	12	16	10·5	15	7·5	15	11	15	12	16	12	14	17	14	18	15	14	20	10·5	16	13	17	16	15	14	19	15	18	15	20	15	16	16	10·5	15	12	13	6·5	19	7·5	20	9·5	18	12	29
30	15	19	15	16	16	8·5	15	7·5	16	16	15	16	14	7·5	16	11	15	15	16	12	16	12	14	19	15	13	16	10·5	15	8·5	13	9·5	16	11	16	9·5	16	7·5	17	8·5	16	7·5	14	10·5	16	11	17	10·5	30
31	16	7·5	14	16	15	16	15	14	15	16	15	16	15	16	15	17	15	20	17	18	17	15	17	21	19	15	18	12	17	21	17	20	17	17	16	17	14	24	15	25	14	16	18	15	16	23	15	21	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	·060	·090	·020	·010	·050	·030	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	-	·040	·030	·040	·020	·010	-	-	-	-	5
6	-	-	-	-	-	-	-	·030	·015	·005	-	-	·015	-	-	·005	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	·030	·010	·010	·005	·010	-	-	-	-	-	-	·010	·010	-	·005	·005	-	Snowing				8
9	Melted snow at 10 am = ·070												-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	Snow at 10 am. = ·050												·010	-	-	-	·010	·050	·060	·010	-	·075	·005	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	.....	.....	.....	20
21	Melted snow at 10 am. = ·030												-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·005	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	·010	·010	·020	·030	-	-	-	-	-	-	-	-	-	·005	-	30
31	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	·010	...	...	...	·035	·010	·015	·005	·040	·015	·015	·010	·035	·155	·110	·020	·065	·130	·130	·155	·015	·085	·020	...	·010

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
·187	·167	·168	·169	·172	·171	·173	·177	·174	·175	·178	·185	·181	·186	·181	·178	·180	·180	·179	·179	·181	·182	·180	·180	1
·174	·178	·167	·164	·162	·157	·156	·161	·164	·165	·169	·210	·214	·216	·209	·193	·186	·196	·201	·211	·210	·220	·233	·229	2
·221	·221	·210	·210	·209	·215	·218	·228	·235	·251	·258	·264	·275	·276	·276	·277	·278	·278	·276	·269	·278	·277	·274	·275	3
·278	·279	·272	·270	·268	·269	·270	·270	·275	·275	·281	·287	·283	·281	·278	·278	·276	·275	·277	·275	·274	·270	·275	·271	4
·240	·268	·261	·258	·256	·254	·242	·246	·251	·248	·252	·254	·255	·254	·256	·253	·252	·253	·253	·253	·252	·256	·258	·256	5
·258	·254	·252	·260	·262	·240	·254	·254	·243	·225	·212	·213	·217	·204	·206	·195	·186	·181	·184	·184	·169	·169	·163	·139	6
·152	·154	·157	·149	·151	·154	·149	·148	·163	·161	·155	·157	·150	·160	·164	·152	·163	·166	·172	·161	·174	·173	·160	·161	7
·158	·166	·177	·194	·192	·192	·190	·179	·179	·168	·169	·170	·161	·177	·180	·182	·169	·164	·161	·169	·189	·*·	·....	·143	8
·164	·150	·144	·144	·142	·141	·138	·135	·133	·130	*	·109	·100	·098	·099	·108	·121	·126	·137	·143	·141	·156	·155	·165	9
·164	·171	·160	·165	·171	·167	·167	·170	·167	·155	·161	·156	·153	·153	·158	·162	·164	·168	·162	·161	·130	·135	·131	·127	10
·130	·126	·122	·122	·124	·141	·136	·140	·138	·142	·141	·147	....	....	*.....	....	....	·134	·122	·124	·137	·141	·145	·145	11
·148	·149	·154	·157	·166	·163	·170	·182	·177	·178	·177	·184	·195	·194	·198	·202	·202	·204	·200	·191	·201	·193	·189	·195	12
·188	·184	·170	·169	·172	·184	·176	·178	·180	·180	·180	·178	·169	·171	·174	·166	·160	·157	·154	·148	·140 *	*	·132	·125	13
·126	·125	·124	·117	·117	·121	·116	·115	·125	·127	·136	·137	....	....	*.....	....	....	·164	*	·163	·164	·162	·170	·161	14
·162	....	*.	.*	....	·179	·176	·176	·180	·188	·210	·214	·211	·204	·203	·193	·192	·187	·182	·185	·187	·187	·186	·184	15
·181	·184	·184	·187	·187	·199	·198	·208	·208	·209	·183	·177	·186	·191	·189	·180	·179	·184	·167	·169	·165	·164	·162	·173	16
·170	·175	·179	·183	·182	·181	·179	·181	·181	·181	·187	·194	·198	·202	·205	·202	·207	·227	·239	·246	·256	·265	·268	·250	17
·241	·235	·216	·198	·190	·190	·188	·195	·195	·193	·194	·192	·197	·201	·192	·193	·194	·190	·186	·185	·181	·180	·180	·180	18
·181	·188	·206	·217	·222	·219	·215	·213	·225	·234	·250	·264	·281	·285	·278	·280	·280	·277	·271	·266	·243	·272	·265	·253	19
·253	·229	·234	·215	·201	·206	·199	·187	·192	·182	·184	·165	·169	·171	·168	·169	·168	·171	·165	·184	·178	·185	·167	*	20
·136	·122	·124	·122	·114	·117	·125	·133	·125	·128	·116	·148	....	*...	....	†·148	·137	·123	·120	·123	·116	·114	·110	·109	21
·113	·114	·110	·112	·113	·105	·103	·112	·114	·127	·106	·118	*	·146	·146	·151	·147	·140	·149	·150	·175	·184	·186	·195	22
·197	·196	·197	·206	·215	·218	·219	·225	·242	·246	·250	·263	·265	·265	·260	·263	·261	·262	·261	·261	·261	·263	·265	·265	23
·266	·269	·274	·265	·252	·217	·200	·198	·197	·188	·187	·188	·192	·195	·188	·191	·196	·203	·210	·208	·213	·221	·222	·218	24
·219	·229	·234	·247	·259	·258	·223	·220	·217	·221	·233	·230	·233	·239	·235	·233	·244	·246	·234	·238	·224	·214	·204	·205	25
·209	·196	·195	·208	·213	·218	·234	·237	·232	·240	·231	·235	·238	·242	·247	·257	·257	·263	·266	·267	·265	·264	·258	·257	26
·250	·250	·249	·254	·259	·264	·260	·262	·263	·273	·277	·285	·284	·280	·284	·276	·274	·271	·270	·268	·263	·254	·250	·246	27
·247	·243	·241	·244	·242	·244	·238	·240	·235	·242	·248	·256	·261	·266	·255	·253	·258	·251	·236	·238	·249	·262	·269	·265	28
·256	·250	·240	·243	·243	·248	·253	·245	·243	·243	·249	·249	·247	·252	·254	·253	·252	·252	·247	·247	·243	·239	·245	·240	29
·247	·241	·249	·253	·243	·244	·243	·238	·243	·245	·257	·254	·252	·251	·254	·248	·246	·249	·255	·246	·252	·258	·264	·271	30
·275	·273	·284	·284	·285	·295	·296	·300	·296	·309	·313	·322	·320	·314	·307	·292	·294	·284	·272	·268	·272	·279	·298	·293	31
								6·187												6·378				

Meteorological Office, 0·200
116 Victoria Street, Westminster, S.W. 0·206
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9′ N. LONG. 5° 4′ W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·730	29·724	29·724	29·720	29·710	29·702	29·690	29·658	29·790	29·804	29·820	29·822	29·824	29·829	29·850	29·878	29·890	29·908	29·916	29·930	29·940	29·944	29·940	29·929	1
2	·929	·924	·912	·890	·878	·868	·860	·848	·828	·824	·818	·796	·778	·784	·787	·787	·796	·799	29·808	29·814	29·828	29·839	29·849		2
3	·860	·878	29·890	·892	·884	·892	·907	29·926	29·944	29·962	29·975	29·969	·955	·957	29·969	29·977	29·979	29·989	30·001	30·001	30·005	30·005	30·002		3
4	29·997	29·999	30·002	29·995	29·992	29·991	29·991	30·002	30·012	30·015	30·017	30·007	29·991	29·995	30·003	30·001	30·005	30·008	·011	·019	·025	·018	·013		4
5	30·008	30·009	·023	30·019	30·018	30·019	30·033	·051	·065	·075	·086	·084	30·081	·086	·094	·103	·126	·122	·122	·132	·152	·136			5
6	·142	·136	·140	·144	·130	·126	·130	·138	·150	·148	·141	·137	30·121	30·113	30·121	30·127	30·131	30·135	30·135	30·133	30·134	30·125	30·123		6
7	30·123	30·117	30·111	30·099	30·099	30·097	30·107	30·107	30·103	30·082	30·068	30·032	29·998	29·968	29·946	29·941	29·916	29·908	29·898	29·888	29·874	29·858	29·850	29·846	7
8	29·848	29·844	29·841	29·830	29·821	29·816	29·812	29·814	29·814	29·812	29·805	29·785	·761	·757	·753	·749	·741	·753	29·761	29·763	29·771	29·789	29·799	29·807	8
9	29·817	29·829	29·837	29·845	29·857	29·869	29·903	29·925	29·943	29·961	29·966	29·960	29·951	29·968	29·972	29·979	29·996	30·006	30·022	30·034	30·036	30·046	30·042		9
10	30·038	30·026	30·034	30·022	30·014	30·026	30·040	30·066	30·088	30·108	30·122	30·114	30·111	30·128	30·132	30·148	30·150	30·174	·187	·194	·202	·202	·186	·189	10
11	·189	·186	·178	·166	·148	·137	·136	·137	·132	·118	·113	30·081	30·061	30·049	30·041	30·045	30·045	30·045	30·067	30·083	30·086	30·086	30·086	30·091	11
12	30·086	30·091	30·095	30·089	30·073	30·053	30·055	30·059	30·056	·043	·025	29·997	29·961	29·932	29·913	29·885	29·887	29·909	29·927	29·947	29·953	29·953	29·952	29·951	12
13	29·947	29·949	29·949	29·945	29·941	29·941	29·955	29·973	29·997	·007	·019	30·030	30·037	30·047	30·067	30·086	30·107	30·130	30·142	30·157	30·157	30·157	30·149	30·160	13
14	30·156	30·164	30·166	30·174	30·179	30·194	30·214	30·234	30·250	·250	·245	·237	·231	·247	·260	·261	·268	·281	·297	·319	·329	·338	·341	·343	14
15	·340	·341	·353	·351	·351	·358	·387	·407	·417	·419	·418	·412	·391	·394	·398	·392	·392	·398	·398	·405	·410	·414	·416	·404	15
16	·386	·388	·398	·383	·380	·386	·398	·394	·410	·390	·380	·376	·351	·340	·322	·350	·338	·328	·336	·340	·333	·318	·302	30·302	16
17	30·298	30·278	30·266	30·238	30·236	30·218	30·212	·210	·214	·202	·208	·188	·158	·128	·116	·114	·098	·091	·068	·056	·044	·022	·000	29·984	17
18	29·966	29·962	29·960	29·958	29·960	29·968	29·988	30·010	30·026	30·041	30·058	30·060	30·061	30·056	30·064	30·070	30·076	30·084	30·084	30·100	30·100	30·100	30·095	30·085	18
19	30·017	30·066	30·062	30·044	30·026	30·006	30·000	29·992	29·985	29·985	29·982	29·960	29·941	29·898	29·890	29·882	29·855	29·854	29·850	29·836	29·822	29·820	29·793	29·780	19
20	29·764	29·736	29·718	29·686	29·682	29·650	29·636	·626	·626	·624	·613	·587	·555	·533	·525	·525	·523	·521	·503	·487	·467	·459	·443	·430	20
21	·407	·387	·348	·329	·305	·281	29·303	29·321	29·337	29·377	29·414	29·428	29·461	29·486	29·528	29·566	29·596	29·629	29·666	29·712	29·744	29·774	29·806	29·829	21
22	29·856	29·888	29·922	29·952	29·966	29·986	30·002	30·058	30·098	30·112	30·130	30·136	30·131	30·134	30·141	30·164	30·180	30·186	30·206	30·210	30·218	30·220	30·226	30·222	22
23	30·216	30·222	30·226	30·226	30·220	30·214	·214	·223	·234	·231	·231	·213	·201	·191	·190	·185	·188	·183	·187	·192	·200	·210	·213	·203	23
24	·200	·207	·215	·222	·227	·222	·230	·245	·243	·285	·303	·303	·291	·297	·299	·309	·310	·310	·300	·290	·289	·275	·270		24
25	·253	·239	·229	·220	·200	·180	·175	·171	·167	·148	·147	·127	·091	·069	·067	·064	·057	·041	·042	·041	·037	·032	·024		25
26	·022	·019	·017	·017	·021	·022	·031	·051	·064	·079	·081	·084	·081	30·071	30·085	30·092	30·101	30·101	30·101	30·115	30·112	30·109	30·115	30·111	26
27	30·107	30·109	30·101	30·087	30·077	30·073	30·067	30·067	·063	·062	·056	·038	30·011	29·990	29·982	29·982	29·974	29·976	29·976	29·972	29·970	29·976	29·970	29·963	27
28	29·963	29·963	29·966	29·962	29·970	29·983	29·990	29·998	·012	·012	·021	·021	29·991	29·998	30·003	30·011	30·017	30·029	30·037	30·037	30·045	30·045	30·047	30·041	28
29	30·033	30·029	30·038	30·037	30·037	30·029	30·037	30·043	30·048	30·046	30·048	30·033	30·021	30·011	·005	·000	·003	·008	·011	·007	29·996	29·993	29·985	29·978	29
30	29·963	29·957	29·951	29·938	29·927	29·928	29·933	29·941	29·951	29·975	29·993	29·997	29·997	29·991	·007	·010	·028	·047	·061	·073	30·085	30·093	30·091	30·091	30
31	30·087	30·088	30·095	30·103	30·103	30·103	30·101	30·101	30·110	30·125	30·128	30·117	30·094	30·073	30·068	30·056	30·047	30·053	30·047	30·035	30·016	30·008	29·981	29·967	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	50·3	50·9	51·1	51·2	51·3	51·2	44·0	42·0	41·2	40·9	41·7	42·3	43·2	43·3	43·3	42·7	42·5	41·8	40·9	40·5	39·5	39·8	38·4	38·3	1
2	38·8	41·3	42·2	42·9	43·7	43·4	43·9	44·8	46·2	47·3	49·8	52·0	53·0	53·1	53·2	53·6	53·0	53·0	52·7	52·3	52·3	52·4	52·4	52·2	2
3	52·0	51·9	51·6	51·2	51·0	50·8	50·9	50·7	50·7	51·0	52·0	52·2	52·7	52·4	51·7	50·7	49·6	49·0	48·5	48·8	49·0	49·5	49·7	49·6	3
4	49·3	49·2	49·2	48·9	48·7	48·5	48·6	48·9	49·2	49·5	49·7	49·7	49·4	48·9	48·9	48·8	48·5	47·9	47·4	47·0	46·6	46·0	45·5	45·9	4
5	45·6	46·0	45·8	45·5	46·4	46·3	46·2	45·9	46·3	46·0	46·6	47·8	47·8	48·0	47·9	46·7	46·8	46·9	47·0	46·5	46·0	45·5	45·3	44·4	5
6	44·0	43·4	42·2	41·4	42·0	42·7	43·0	43·0	43·0	43·0	43·0	42·6	42·7	42·4	42·2	41·7	41·0	38·6	37·5	36·6	37·0	36·9	37·2	36·2	6
7	34·7	34·1	34·9	34·6	34·2	33·7	33·0	32·7	33·0	34·0	33·7	34·4	35·4	36·0	37·4	36·8	36·3	35·5	35·5	35·4	35·3	35·8	35·0	33·9	7
8	33·3	31·9	31·6	31·0	30·1	29·6	29·6	29·3	29·2	29·3	29·6	30·0	30·8	30·9	31·0	31·0	31·0	31·3	31·7	31·0	30·5	30·5	31·8	31·5	8
9	32·9	32·9	34·0	33·4	32·8	31·3	30·4	30·6	29·8	29·8	29·9	32·0	33·2	32·6	31·7	31·7	31·6	31·0	30·5	30·5	31·8	31·5	30·1	31·0	9
10	30·5	31·2	30·9	30·9	32·8	33·7	33·1	32·7	34·7	35·3	35·5	35·8	36·7	36·7	36·8	36·0	35·4	34·7	34·0	34·2	34·4	34·5	34·5	34·3	10
11	34·2	34·0	33·8	34·2	34·0	33·2	33·4	34·0	35·5	36·7	36·8	38·0	38·4	38·6	39·6	39·9	35·9	36·9	36·6	34·7	33·7	31·8	31·9	31·6	11
12	32·0	31·0	30·3	32·0	32·1	33·1	34·4	35·0	36·0	36·7	39·0	40·9	42·6	44·9	44·3	44·6	43·9	43·3	41·7	42·1	41·8	41·9	42·8	42·6	12
13	42·7	42·0	41·4	41·2	41·0	40·7	40·3	40·9	40·3	40·3	40·5	40·5	39·6	38·0	37·5	36·6	36·0	35·2	35·6	36·1	36·6	36·4	36·2	35·3	13
14	35·2	35·4	35·3	35·0	34·8	34·1	34·4	33·9	34·1	34·9	35·6	36·0	36·6	37·0	37·0	36·3	36·2	35·6	35·5	35·0	34·9	34·6	33·2	32·6	14
15	31·7	33·5	32·6	32·1	31·6	31·6	31·3	32·1	32·5	33·2	34·0	34·9	36·5	36·7	36·4	36·0	35·4	34·9	34·3	35·0	34·1	33·6	34·3	34·1	15
16	33·2	33·1	32·8	31·9	32·1	31·8	32·4	32·1	32·8	34·3	35·0	36·4	37·5	38·9	39·7	39·9	40·0	39·4	38·9	40·2	41·0	40·4	39·9	41·1	16
17	43·0	43·4	43·8	44·0	44·6	44·5	45·0	45·0	45·9	46·8	47·6	47·7	48·3	48·2	48·5	48·4	48·2	48·1	48·2	47·6	48·0	48·0	47·9	47·9	17
18	47·8	48·0	48·6	48·5	48·7	47·6	47·8	46·8	47·0	47·3	48·1	48·2	48·6	48·2	48·2	47·4	46·8	··	··	··	··	45·6	45·5	45·4	18
19	44·4	43·5	43·2	44·6	45·2	46·0	46·3	47·2	47·9	47·9	48·5	49·2	49·3	49·2	49·8	49·7	49·5	49·1	48·9	48·4	48·3	48·5	48·6	48·0	19
20	47·7	47·9	47·3	47·2	47·4	47·1	47·4	47·7	48·0	48·6	48·7	49·4	49·6	50·2	50·4	50·1	49·8	49·8	49·6	49·2	49·1	48·9	48·6	48·1	20
21	48·2	48·2	48·6	47·5	44·3	42·4	41·6	40·8	40·3	39·2	39·9	39·2	40·2	40·3	41·0	41·3	42·0	41·9	41·1	41·7	40·0	39·6	39·1		21
22	38·4	37·2	36·9	36·5	36·7	36·0	35·4	34·0	34·5	36·1	38·0	39·4	39·7	40·3	40·2	39·5	37·9	37·2	37·3	37·8	37·3	37·1	36·9	36·6	22
23	36·9	37·0	37·4	37·0	37·6	38·2	38·1	38·5	40·0	42·2	44·7	45·3	46·2	46·1	45·9	45·2	44·5	44·8	44·9	45·0	45·4	45·6	45·8	45·8	23
24	46·4	46·5	46·8	46·2	46·0	46·5	46·4	46·3	47·0	47·9	48·3	48·4	48·9	48·9	48·0	47·7	47·2	46·6	46·6	46·7	46·1	46·0	46·1	46·0	24
25	45·7	45·2	45·2	45·1	45·3	45·0	44·8	44·6	45·2	45·9	46·5	46·9	47·2	47·5	47·6	47·4	46·8	46·7	47·0	46·5	47·0	46·9	46·9	46·9	25
26	46·8	46·9	47·0	47·0	47·2	47·6	47·6	47·2	48·0	49·0	51·0	52·2	53·0	52·7	50·8	50·4	50·1	48·9	47·5	47·0	47·1	47·6	47·8	47·5	26
27	46·7	45·9	46·6	46·0	47·0	46·9	46·7	46·7	47·0	47·7	47·9	47·8	47·3	47·8	48·2	48·0	48·0	47·9	47·9	47·7	47·7	47·0	46·3	46·8	27
28	47·9	48·2	47·7	46·8	46·7	46·0	46·5	46·3	46·9	48·0	48·9	49·3	48·8	48·8	48·0	47·8	47·1	46·5	46·4	46·4	46·2	47·0	46·5	46·5	28
29	45·9	45·2	44·7	44·3	44·8	44·4	43·9	44·1	44·1	44·6	45·6	46·9	47·1	46·7	47·5	47·4	47·3	47·1	47·6	47·7	47·9	48·2	47·9	47·8	29
30	47·5	47·7	48·0	48·0	48·1	48·5	48·8	49·0	49·9	50·0	50·2	50·4	50·6	50·2	50·2	50·2	50·2	50·2	50·1	50·0	49·9	49·9	49·6	49·1	30
31	48·8	48·3	47·9	47·6	47·5	47·1	47·0	46·8	47·0	47·7	48·7	50·0	50·8	50·4	49·6	48·7	48·0	48·0	48·8	48·6	48·7	48·6	48·3	48·0	31

WET BULB THERMOMETER // FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
49·6	49·9	50·0	50·0	50·0	50·0	43·2	41·2	40·1	40·0	40·6	40·5	40·7	40·3	40·4	40·1	40·3	39·9	39·2	38·4	38·0	36·6	37·0	37·0	1
39·5	39·0	39·4	39·6	40·5	41·4	42·6	44·3	45·9	47·0	49·7	51·6	52·4	52·3	52·3	52·2	52·2	52·2	52·2	52·0	52·0	51·9	51·7	51·4	2
51·1	51·0	51·0	50·7	50·4	50·0	49·9	49·7	49·7	50·0	50·2	50·0	50·1	50·0	50·0	49·3	48·4	47·8	47·3	47·6	47·8	48·2	48·4	48·4	3
48·1	47·8	47·4	47·0	46·3	46·1	45·5	46·3	47·0	47·7	47·8	47·2	46·0	45·8	45·9	45·4	45·2	44·5	44·2	43·8	43·6	43·2	42·9	43·4	4
43·0	43·3	43·1	42·9	43·7	43·4	43·5	43·2	42·8	43·3	43·9	45·0	44·7	44·7	44·6	44·0	44·3	45·3	45·5	44·6	43·6	43·4	43·0	41·6	5
41·0	40·6	40·5	39·7	40·3	40·4	40·5	40·5	40·4	40·4	40·0	39·7	39·9	39·4	39·0	38·5	37·6	35·3	34·5	33·6	33·7	34·0	34·0	33·0	6
31·9	31·6	32·1	32·0	31·4	31·1	30·6	30·6	31·1	32·0	32·4	33·1	*	*	33·1	33·1	33·4	33·2	33·1	33·3	33·3	33·0	32·6	32·2	7
31·4	30·2	30·2	29·6	29·0	28·5	28·5	28·3	28·1	28·5	28·9	29·2	*	28·0	28·7	29·1	29·4	30·0	30·0	30·3	30·2	31·0	31·0	31·3	8
31·8	31·9	32·4	32·1	31·5	30·3	29·5	29·7	29·0	29·1	28·0	29·9	31·0	30·0	29·3	30·0	29·9	29·6	29·3	29·3	30·0	30·0	28·7	29·3	9
28·8	29·2	29·1	29·3	30·5	31·8	31·6	31·2	....	....	....	....	32·9	33·0	33·2	32·6	32·2	32·2	32·1	31·6	32·0	32·1	31·6	31·5	10
31·7	32·0	31·7	32·1	32·2	31·9	32·0	32·5	32·6	33·4	33·9	35·5	35·9	36·1	37·4	37·1	34·9	35·2	33·7	31·4	30·5	29·4	*	29·8	11
29·9	30·0	29·0	30·3	30·9	31·5	32·3	32·4	33·2	34·4	37·2	39·7	41·5	43·4	43·6	44·1	43·4	42·0	39·9	39·8	39·4	39·3	40·0	39·8	12
40·0	39·8	39·0	38·9	38·2	37·7	37·7	38·1	37·8	37·5	37·9	38·2	37·8	35·5	35·0	33·3	33·0	32·8	32·9	33·2	33·6	33·4	33·4	32·4	13
32·6	32·9	32·7	32·3	32·1	31·4	32·0	31·4	31·5	32·3	32·9	33·1	33·6	33·9	33·9	33·3	33·3	32·9	32·9	32·6	32·4	32·3	31·3	30·9	14
30·1	31·2	30·6	30·3	30·3	30·0	29·9	30·7	31·0	31·2	32·2	33·0	33·4	33·6	33·1	34·0	33·6	33·1	33·0	32·6	33·2	32·6	32·0	32·5	32·4	15
31·6	31·4	31·3	30·4	30·9	30·5	31·2	30·6	31·3	32·6	33·4	34·5	35·7	36·9	37·4	37·9	38·0	37·8	37·6	38·6	39·3	39·0	38·6	40·0	16
41·6	42·1	42·9	43·3	44·0	43·9	44·5	44·5	45·3	46·1	46·8	47·0	47·7	47·6	47·9	47·5	47·2	47·2	47·0	46·5	47·0	46·9	47·0	47·2	17
47·4	47·7	48·2	47·8	47·8	46·4	46·4	45·3	44·8	44·6	44·7	44·6	44·5	44·3	44·0	43·4	43·6	43·2	42·6	42·6	42·6	42·4	42·3	42·3	18
42·0	42·0	42·4	43·9	45·0	45·8	46·0	47·0	47·6	47·9	47·9	48·4	49·0	49·0	49·3	49·3	49·0	48·6	48·1	47·4	47·3	47·3	47·0	46·6	19
46·2	46·3	46·3	46·8	46·1	46·0	46·2	46·4	46·6	47·2	48·0	48·4	49·0	49·4	49·4	48·9	48·4	48·2	48·1	47·9	47·7	47·6	47·3	47·1	20
47·4	47·4	47·5	46·6	43·2	41·8	40·9	40·1	39·1	39·9	38·6	38·2	38·8	38·8	38·7	38·4	38·5	38·5	38·7	38·5	38·2	38·0	36·7	36·3	21
35·0	33·3	33·4	32·9	32·9	32·2	31·9	31·1	31·6	32·7	33·8	34·5	35·0	35·1	35·3	35·0	33·8	33·2	33·2	33·0	33·6	33·7	33·8	33·8	22
34·1	34·3	35·0	34·8	35·5	36·0	36·1	36·6	37·7	39·3	41·0	41·4	42·5	42·3	42·0	41·6	41·3	41·0	41·2	41·3	41·5	41·6	42·5	42·3	23
42·3	42·0	42·4	43·0	43·0	42·6	43·4	43·0	43·6	44·2	45·8	45·5	44·8	45·2	45·1	44·6	43·9	44·7	44·6	44·9	45·0	44·7	44·8	44·5	24
43·6	43·4	43·2	43·3	43·4	43·2	43·1	42·9	43·4	43·0	43·4	43·7	44·4	44·5	44·5	44·5	44·9	45·1	45·2	45·4	45·5	45·4	45·3	45·2	25
45·3	45·7	45·9	46·2	46·6	46·9	46·7	46·7	47·4	48·4	49·6	50·3	50·7	50·6	49·6	49·3	49·1	48·0	47·1	46·8	46·9	47·2	47·4	47·2	26
46·1	45·3	45·9	45·5	46·5	46·4	45·9	45·9	46·2	46·8	46·9	46·6	46·2	46·8	47·2	46·7	47·0	47·0	47·0	46·7	46·9	46·3	45·9	46·3	27
47·0	47·0	46·6	45·8	45·7	45·0	45·6	45·4	46·1	47·3	47·9	48·2	47·9	47·9	47·6	46·9	46·6	46·9	46·4	45·8	45·8	45·7	46·4	46·0	28
45·3	44·9	44·3	44·0	44·4	44·1	43·6	43·9	43·8	44·2	45·2	46·3	46·4	46·3	46·3	46·4	46·4	46·6	46·9	46·9	47·1	47·0	46·9	46·9	29
46·7	47·0	47·2	47·6	47·8	48·2	48·7	48·7	49·6	49·7	49·9	50·1	50·2	50·0	49·9	49·8	49·6	49·2	49·3	49·2	49·2	49·0	48·9	48·5	30
48·1	47·6	47·1	46·9	46·8	46·2	46·0	45·6	45·9	46·8	47·6	48·7	49·3	49·0	48·4	47·9	47·4	47·3	48·2	48·1	48·2	48·1	47·9	47·6	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W.

HOURLY VALUES January 1876.

WIND — DIRECTION IN NUMBERS {8=E, 16=S, 24=W, 32=N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	18	27	18	28	18	30	18	30	18	28	18	29	28	22	29	25	30	25	30	22	31	20	29	24
2	2	7·5	10	15	12	22	12	23	12	25	13	26	13	30	13	26	14	26	15	25	16	20	18	24
3	20	23	20	25	20	23	20	22	20	24	20	26	20	32	20	28	20	30	20	28	19	21	18	21
4	17	6·5	17	7·5	17	9·5	17	12	16	13	16	12	16	12	15	13	14	13	15	16	15	16	15	18
5	15	15	15	13	13	14	13	11	14	10·5	13	16	12	14	13	16	13	17	12	18	13	17	14	14
6	7	16	7	17	7	12	5	10·5	5	10·5	7	11	8	13	8	10·5	8	14	8	17	7	17	6	20
7	4	29	3	28	4	31	4	34	4	33	3	29	3	30	2	30	3	25	4	31	3	24	3	29
8	5	34	4	32	4	34	4	32	2	27	3	28	‡2	*	‡2	*	‡2	*	‡2	*	2	18	2	19
9	3	12	3	11	3	15	3	15	3	16	1	10·5	1	14	1	14	1	16	4	19	1	14	32	20
10	32	15	32	16	31	15	31	12	31	14	31	16	32	17	1	17	3	21	4	29	3	21	3	20
11	2	11	2	10·5	4	13	5	7·5	5	5·5	5	4·5	5	5·5	5	6·5	3	7·5	31	6·5	31	8·5	31	9·5
12	2	4·5	2	4·5	2	4	2	3	2	2	2	3	2	4	2	4	2	6·5	2	7·5	2	9·5	21	12
13	30	23	31	25	30	24	30	22	32	21	32	21	1	25	1	20	2	18	2	22	1	23	2	23
14	4	22	4	26	3	25	3	26	3	23	3	26	4	26	4	27	3	25	3	22	3	21	3	22
15	32	12	1	15	1	13	1	12	1	10·5	1	6·5	1	10·5	1	9·5	1	10·5	1	11	1	8·5	1	10·5
16	4	11	4	9·5	4	7·5	3	6·5	3	4·5	3	7·5	31	9·5	30	4·5	28	7·5	27	8·5	18	6·5	18	8·5
17	23	12	23	13	23	12	22	16	22	16	23	13	23	10·5	22	14	22	15	22	19	22	15	23	15
18	21	29	22	23	23	23	24	25	25	25	26	18	26	15	26	15	26	11	26	11	26	13	26	12
19	18	10·5	19	10·5	17	11	17	11	16	12	16	13	17	10·5	17	15	17	19	19	19	19	14	19	18
20	18	23	18	28	18	28	18	26	18	30	18	30	18	27	18	25	18	27	17	24	17	18	18	25
21	18	21	17	21	16	23	19	14	28	12	31	22	30	29	30	35	30	35	30	39	30	39	29	40
22	31	22	30	18	30	18	30	14	31	13	32	11	32	9·5	31	8·5	31	5·5	31	6·5	1	7·5	4	5·5
23	18	12	18	12	18	12	18	11	18	12	18	14	18	12	18	11	17	14	17	17	17	18	17	23
24	18	29	19	24	19	20	19	16	19	12	19	16	18	17	18	16	18	20	18	14	18	11	18	15
25	13	28	14	26	14	19	14	15	14	15	12	14	12	12	11	11	11	8·5	12	19	13	18	13	18
26	16	14	16	13	16	11	16	9·5	16	9·5	17	5·5	17	6·5	17	7·5	17	9·5	17	10·5	16	11	17	10·5
27	16	7·5	16	5·5	16	6·5	15	8·5	14	10·5	15	15	15	18	15	16	15	17	15	18	15	22	15	18
28	12	16	14	15	15	13	16	13	16	10·5	18	5·5	18	2	15	5·5	10	8·5	12	9·5	11	9·5	12	8·5
29	16	8·5	16	9·5	16	7·5	17	9·5	17	8·5	14	11	14	8·5	14	11	13	13	13	14	13	15	14	16
30	15	17	15	20	15	20	15	24	15	25	15	25	16	25	16	27	18	28	17	29	17	27	17	25
31	16	28	15	30	16	29	16	24	15	23	15	22	16	22	16	22	15	20	15	20	16	16	17	19

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	30	26	30	29	31	21	32	21	1	14	1	13	2	12	2	11	2	6·5	2	4·5	2	4·5	2	6·5
2	18	28	18	29	19	29	19	31	19	33	19	32	19	31	19	33	20	32	20	30	20	29	20	27
3	18	21	18	20	18	19	18	16	18	12	18	13	18	12	17	12	17	14	17	12	17	8·5	17	7·5
4	15	21	14	19	14	18	14	21	14	23	14	23	14	19	14	21	12	18	13	18	13	17	15	13
5	14	13	14	11	14	10·5	13	9·5	13	8·5	8	11	8	13	9	20	10	26	10	21	9	18	9	18
6	6	19	6	21	6	22	7	24	6	26	6	30	6	28	6	32	6	33	7	28	6	30	6	32
7	3	30	2	35	3	36	2	29	3	33	2	29	2	23	1	25	1	22	3	30	4	31	4	31
8	2	15	2	11	2	12	2	10·5	2	10·5	2	10·5	2	8·5	2	6·5	1	9·5	32	9·5	32	14	1	17
9	31	20	31	21	31	22	32	28	32	22	32	17	32	13	32	17	1	17	2	11	32	12	32	13
10	6	20	6	22	5	21	3	17	3	17	3	20	4	18	3	18	3	15	2	17	2	14	3	14
11	1	10·5	30	11	28	15	30	20	30	15	31	14	2	14	2	17	2	10·5	2	7·5	2	5·5	2	5·5
12	21	8·5	21	13	20	11	20	13	30	26	32	26	32	25	31	23	31	23	30	21	30	22	30	21
13	4	27	5	28	4	28	4	24	4	23	1	21	2	21	2	26	2	26	3	25	3	30	3	26
14	3	22	4	20	3	22	4	23	3	21	4	22	3	18	2	16	2	18	2	15	1	12	1	11
15	6	12	7	13	7	14	7	14	6	10·5	6	8·5	6	5·5	6	9·5	6	7·5	5	8·5	4	6·5	4	6·5
16	19	4·5	21	6·5	21	10·5	22	7·5	23	9·5	23	9·5	20	7·5	22	11	23	11	23	8·5	23	7·5	23	9·5
17	23	18	23	16	22	15	22	16	21	18	21	18	21	18	22	21	22	24	21	24	21	28	22	29
18	27	11	25	13	26	11	25	10·5	26	6·5	25	6·5	23	8·5	23	6·5	20	7·5	19	8·5	20	8·5	17	6·5
19	18	16	19	19	19	15	19	14	19	16	19	19	19	21	19	22	18	22	19	24	19	25	18	26
20	18	24	19	25	19	24	18	26	18	22	19	23	18	21	18	22	18	24	18	22	18	21	18	19
21	29	39	30	34	29	33	30	34	30	27	30	25	31	25	31	25	31	25	31	22	32	20	31	22
22	31	4·5	6	4	13	6·5	14	6·5	18	5·5	18	6·5	18	6·5	18	7·5	18	7·5	18	8·5	18	10·5	18	11
23	17	26	18	23	17	23	17	22	17	20	17	25	17	23	17	21	18	22	18	20	18	16	17	20
24	18	21	17	17	17	16	18	13	16	10·5	14	14	13	18	13	24	12	23	13	25	13	26	13	31
25	31	21	13	21	14	16	14	17	14	18	13	17	14	19	15	17	14	17	14	18	15	17	16	18
26	18	13	17	15	15	9·5	17	10·5	17	8·5	14	8·5	15	9·5	14	10·5	16	11	16	9·5	16	6·5	15	6·5
27	14	13	14	13	14	10·5	15	9·5	12	10·5	11	11	11	12	10	13	11	19	10	24	10	16	9	14
28	10	12	10	9·5	10	9·5	11	12	11	11	12	10·5	13	8·5	12	10·5	12	11	12	10·5	13	10·5	15	9·5
29	14	16	15	16	14	14	15	15	15	15	15	15	15	10·5	14	16	14	17	14	18	13	17	13	20
30	18	27	17	23	17	23	17	23	17	23	16	20	16	22	17	22	17	24	17	25	16	29	16	28
31	16	19	16	18	16	19	16	19	16	19	17	20	16	19	16	20	16	24	16	23	16	23	16	23

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	·025	·010	-	-	-	-	·220	·080	·025	·005	-	-
2	-	-	-	-	-	·010	·015	·005	·010	·030	-	·005
3	-	-	·015	·010	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	·040
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	·015	·015	-	-	-	-	-	-	-	-
18	·010	·050	·035	·005	-	-	·005	-	·005	-	-	-
19	-	-	-	-	-	-	-	·005	·005	·010	·005	-
20	-	-	·010	·005	-	-	-	-	-	-	-	·005
21	·015	-	-	-	-	·055	·010	-	·030	-	-	-
22	-	-	-	-	·005	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	·020	·050	·030	·025	·145	·020	·045	·060	·050
31	-	-	-	-	-	-	-	-	-	-	-	-

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-
2	·005	·010	-	·005	-	-	·025	·010	·050	·020	·005	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	·010	-	·025	·020	·040	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	·005	-	·005	·005	·005	-	-	·005	-	-	-	-
20	·005	·005	-	-	-	-	-	-	-	-	-	·005
21	·005	-	-	·005	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	·020	·020	·010	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-

010 050 060 075 055 055 095 275 235 095 090 065 100 050 035 040 035 045 - 025 015 050 020 005 005

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	·346	·347	·347	·345	·344	·345	·270	·249	·235	·236	·240	·232
2	·211	·213	·212	·209	·218	·238	·258	·285	·306	·319	·356	·377
3	·364	·362	·366	·363	·358	·351	·347	·345	·345	·348	·340	·332
4	·321	·314	·305	·299	·286	·283	·269	·284	·296	·309	·308	·295
5	·248	·250	·248	·247	·254	·249	·253	·249	·257	·250	·256	·265
6	·224	·222	·233	·225	·231	·226	·225	·225	·223	·223	·215	·214
7	·149	·148	·151	·151	·145	·143	·140	·143	·149	·156	·167	·173
8	·152	·142	·146	·140	·139	·135	·135	·134	·130	·140	·146	·145
9	·164	·167	·164	·165	·160	·152	·148	·149	·144	·147	·117	·135
10	·129	·129	·130	·135	·144	·156	·158	·154	·150	*	*	....
11	·150	·156	·153	·156	·160	·163	·163	·166	·155	·158	·165	·182
12	·135	·148	·136	·143	·154	·156	·158	·154	·161	·175	·203	·230
13	·218	·221	·212	·211	·201	·195	·199	·200	·200	·195	·200	·206
14	·157	·160	·157	·153	·152	·145	·153	·147	·147	·154	·158	·160
15	·143	·147	·144	·142	·148	·141	·143	·150	·152	·149	·160	·165
16	·157	·154	·155	·146	·154	·150	·158	·148	·155	·165	·172	·180
17	·247	·253	·265	·272	·280	·280	·287	·287	·295	·304	·310	·313
18	·322	·327	·332	·324	·321	·300	·298	·284	·271	·263	·256	·253
19	·240	·250	·262	·278	·297	·306	·307	·320	·306	·333	·326	·329
20	·294	·293	·302	·303	·295	·297	·298	·299	·299	·307	·326	·327
21	·317	·317	·315	·306	·266	·258	·248	·239	·225	·214	·219	·220
22	·169	·153	·156	·152	·150	·147	·145	·141	·146	·152	·154	·154
23	·168	·170	·178	·179	·186	·188	·191	·197	·202	·210	·217	·220
24	·227	·220	·224	·242	·244	·231	·248	·241	·245	·248	·278	·268
25	·260	·260	·255	·259	·259	·257	·257	·256	·260	·245	·247	·248
26	·284	·292	·296	·303	·310	·313	·308	·313	·319	·332	·338	·340
27	·305	·295	·301	·299	·311	·309	·300	·300	·303	·308	·308	·302
28	·310	·307	·303	·296	·295	·287	·295	·293	·302	·317	·321	·323
29	·295	·295	·286	·284	·288	·285	·280	·285	·282	·285	·297	·307
30	·309	·313	·314	·325	·329	·334	·341	·340	·351	·353	·356	·359
31	·328	·321	·313	·313	·311	·302	·298	·291	·296	·308	·316	·327

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·226	·218	·220	·220	·226	·225	·220	·210	·213	·203	·204	·205
2	·386	·382	·380	·380	·380	·380	·384	·384	·384	·379	·374	·369
3	·329	·330	·339	·334	·324	·317	·311	·315	·317	·321	·326	·324
4	·272	·273	·275	·265	·263	·254	·253	·249	·250	·248	·247	·253
5	·259	·257	·256	·257	·262	·283	·284	·272	·259	·257	·250	·282
6	·216	·210	·205	·201	·190	·173	·170	·163	·160	·166	·163	·156
7	*	*	·148	·153	·162	·165	·163	·167	·168	·159	·158	·161
8	*	·108	·121	·129	·135	‡·145	·140	·144	·147	·153	·153	·160
9	·145	·133	·127	·140	·139	·140	·141	·141	·139	·143	·132	·133
10	·150	·152	·154	·152	·149	·154	·158	·148	·153	·154	·146	·146
11	·184	·187	·200	·192	·192	·187	·164	·141	·133	·128	*	·137
12	·249	·263	·275	·282	·275	·252	·226	·220	·216	·213	·217	·215
13	·207	·182	·178	·158	·158	·160	·158	·160	·163	·161	·163	·152
14	·163	·163	·163	·160	·161	·158	·159	·158	·155	·157	·151	·149
15	·172	·170	·171	·168	·164	·165	·165	·168	·167	·160	·163	·163
16	·190	·198	·199	·206	·207	·210	·211	·216	·221	·222	·219	·234
17	·328	·322	·326	·317	·312	·313	·307	·303	·309	·307	·310	·315
18	·248	·247	·241	·239	·247	....	*	*	·240	†·236	·237	·236
19	·344	·345	·345	·346	·341	·327	·326	·315	·313	·311	·302	·299
20	·340	·343	·340	·331	·322	·317	·317	·317	·314	·313	·310	·311
21	·220	·217	·204	·204	·199	·203	·200	·195	·196	·189	·188	·185
22	·158	·156	·160	·160	·155	·151	·150	·151	·157	·159	·163	·166
23	·223	·230	·226	·224	·225	·216	·219	·220	·221	·221	·237	·238
24	·253	·256	·255	·244	·266	·271	·278	·279	·279	·283	·275	·261
25	·260	·259	·277	·291	·279	·284	·284	·293	·296	·294	·292	·281
26	·340	·341	·340	·338	·336	·323	·319	·318	·320	·320	·322	·321
27	·299	·307	·312	·302	·309	·310	·310	·306	·311	·306	·305	·309
28	·316	·316	·316	·307	·305	·307	·303	·301	·301	·301	·308	·305
29	·303	·298	·299	·303	·299	·299	·305	·311	·308	·312	·310	·310
30	·358	·358	·356	·353	·348	·338	·342	·340	·340	·338	·337	·334
31	·333	·330	·324	·324	·319	·317	·330	·330	·331	·330	·328	·325

7·327 0·236 7·461 0·241

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°.51′ N. LONG. 2°.28′ W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·495	29·511	29·515	29·533	29·532	29·545	29·558	29·586	29·611	29·625	29·626	29·623	29·62	29·632	29·639	29·656	29·662	29·679	29·688	29·705	29·707	29·721	29·725	29·729	1
2	·728	·732	·729	·725	·722	·720	·713	·708	·713	·699	·687	·639	·59	·548	·522	·515	·504	·491	·490	·489	·492	·499	·502	·505	2
3	·513	·526	·533	·544	·552	·567	·579	·601	·621	·644	·654	·662	·66	·681	·693	·712	·722	·744	·749	·755	·758	·761	·778	·782	3
4	·786	·800	·801	·805	·807	·814	·823	·838	·847	·869	·869	·861	·84	·852	·846	·861	·860	·867	·868	·880	·878	·883	·882	·885	4
5	·875	·877	·882	·883	·878	29·882	29·892	29·909	29,928	29·939	29·943	29·938	29·93	29·936	29·936	29·942	29·954	29·969	29·976	29·988	29·996	29·999	29·997	29·995	5
6	29·992	29·997	29·991	29·993	29·990	30·002	30·007	30·031	30·046	30·057	30·067	30·066	30·07	30·095	30·099	30·112	30·111	30·122	30·125	30·134	30·138	30·144	30·151	30·158	6
7	30·161	30·166	30·175	30·181	30·165	30·157	30·144	30·141	30·133	30·116	30·089	30·055	30·01	30·002	29·979	29·958	29·950	29·946	29·938	29·923	29·913	29·912	29·896	29·878	7
8	29·861	29·863	29·846	29·835	29·821	29·807	29·790	29·778	29·749	29·715	29·671	29·629	29·60	29·602	·606	·617	·627	·643	·650	·694	·706	·733	·742	·757	8
9	·766	·786	·792	·792	·796	·809	·816	·834	·845	29·865	29·882	29·885	29·87	29·871	29·874	29·874	29·868	29·871	29·879	29·885	29·865	·871	869	·880	9
10	·872	·881	·890	·916	·923	·935	·954	·985	·998	30·030	30·036	30·028	30·03	30·025	30·024	30·022	30·032	30·038	30·031	30·027	30·017	·994	·976	·969	10
11	·961	·945	·921	·919	·893	·899	·900	·915	·926	29·938	29·940	29·948	29·92	29·923	29·920	29·923	29·916	29·909	29·913	29·916	29·901	·896	·892	·890	11
12	·876	·862	·845	·823	·799	·773	·761	·750	·736	·722	29·702	29·675	29·63	29·668	29·668	29·675	29·675	29·686	29·700	29·710	29·720	29·729	29·733	29·743	12
13	29·758	29·778	29·785	29·783	29·800	29·834	29·865	29·915	29·947	29·991	30·000	30·002	30·00	30·014	30·025	30·043	30·058	30·074	30·095	30·115	30·118	30·127	30·132	30·132	13
14	30·131	30·138	30·147	30·151	30·157	30·161	30·177	30·196	30·207	30·219	·212	·211	·19	·184	·184	·187	·193	·200	·220	·232	·235	·235	·235	·238	14
15	·232	·234	·231	·239	·234	·228	·231	·245	·255	·261	·268	30·251	30·23	30·226	30·213	30·207	30·203	30·191	·191	·189	·189	30·193	30·180	30·150	15
16	30·106	30·094	30·096	30·109	30·099	30·065	30·053	30·056	30·046	30·031	30·027	29·997	29·98	29·994	29·986	29·989	29·986	29·999	30·003	30·002	30·004	29·993	29·982	29·985	16
17	29·981	29·941	29·956	29·929	29·916	29·911	29·907	29·914	29·893	29·891	29·891	·832	·80	·743	·742	·709	·671	·637	29·608	29·579	29·533	·491	·451	·449	17
18	·436	·441	·456	·473	·492	·531	·550	·590	·607	·632	·661	·668	·67	·695	·714	·728	·745	·751	·758	·768	·769	·762	·760	·754	18
19	·741	·744	·729	·711	·683	·667	·660	·640	·631	·614	·597	·561	·52	·503	·490	·474	·453	·439	·411	·394	·379	·358	·339	·304	19
20	·287	·279	·271	·254	·256	·252	·256	·272	·261	·283	·279	·271	·25	·257	·248	·256	·258	·263	·271	·288	·288	·294	·295	·309	20
21	·312	·322	·323	·324	·334	·348	·359	·395	·398	·422	·413	·417	·41	·430	·448	·478	·502	·538	·553	·580	600	·629	·644	·662	21
22	·675	·708	·733	·735	·748	·777	·794	·842	·853	·863	·876	·876	·85	·853	·868	·873	·878	·878	·863	·874	·871	·864	·857	·857	22
23	·858	·868	·867	·679	·882	·877	·876	·881	·888	·900	·893	·874	·85	29·840	29·824	29·830	29·833	29·824	29·824	29·814	29·821	29·813	29·793	29·794	23
24	29·786	29·799	29·797	29·783	29·793	29·797	29·832	29·858	29·883	29·933	29·943	·964	·98	30·002	30·021	30·034	30·048	30·069	30·085	30·092	30·091	30·088	30·087	30·076	24
25	30·061	30·053	30·043	30·037	30·024	30·016	30·001	30·010	30·010	30·007	30·008	·993	·96	29·949	29·935	29·921	29·910	29·909	29·903	29·905	29·890	29·887	29·875	29·874	25
26	29·868	29·862	29·853	29·840	29·831	29·832	29·838	29·844	29·842	29·847	29·858	·846	·84	·838	·844	·843	·846	·860	·867	·872	·873	·875	·882	·877	26
27	·882	·883	·876	·874	·861	·860	·859	·861	·868	·868	·883	·864	·84	·827	·824	·825	·830	·836	·831	·831	·826	·825	·822	·830	27
28	·829	·816	·818	·811	·810	·825	·827	·840	·858	·858	·864	·856	·84	·842	·837	·855	·856	·871	·883	·897	·903	·903	·892	·890	28
29	·872	·869	·862	·853	·857	·869	·873	·875	·879	·884	·884	·860	·85	·845	·836	·838	·837	·840	·845	·854	·844	·843	·841	·838	29
30	·828	·823	·810	·792	·786	·774	·770	·772	·783	·786	·788	·787	·78	·776	·778	·780	·789	·799	·805	·826	·828	·830	·837	·846	30
31	29·842	29·846	29·854	29·854	29·863	29·861	29·864	29·881	29·892	29·904	29·907	29·889	29·86	29·844	29·828	29·818	29·820	29·815	29·813	29·801	29·791	29·776	29·760	29·748	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	40·9	40·1	40·3	40·1	39·9	39·5	38·8	39·1	39·0	39·2	39·1	39·9	40·3	40·7	41·0	38·8	36·9	35·9	35·0	34·1	33·7	32·9	32·8	32·1	1
2	33·7	34·0	34·9	34·9	34·9	34·2	34·6	33·5	32·8	35·2	36·4	37·3	38·0	38·6	37·8	37·9	38·2	38·6	39·4	40·2	41·1	41·5	41·4	41·1	2
3	42·7	43·0	43·1	43·5	44·1	45·3	45·5	46·7	48·2	49·0	49·2	49·5	50·0	49·9	49·5	49·0	49·1	48·8	48·4	46·7	47·8	45·6	46·0	46·4	3
4	46·3	45·6	45·6	45·6	44·0	43·9	43·0	43·3	43·7	44·4	45·7	46·5	47·1	47·9	47·6	47·0	46·5	44·0	44·1	44·4	44·4	44·1	43·8	43·7	4
5	43·2	43·2	43·0	42·4	41·9	41·6	41·7	41·4	41·3	41·1	41·2	41·6	41·7	42·2	41·9	41·9	41·7	41·4	39·9	39·2	38·9	38·6	38·1	38·1	5
6	38·6	38·3	37·9	37·7	38·0	38·1	37·1	36·6	34·9	34·9	35·2	35·6	35·6	34·9	34·9	34·9	34·5	33·6	33·1	33·0	34·1	34·2	33·8	33·9	6
7	33·8	33·3	33·4	33·1	32·8	32·2	32·1	32·9	32·7	33·4	35·0	35·1	36·1	35·8	35·9	35·9	35·5	35·3	35·1	35·0	35·3	35·5	35·0	34·8	7
8	33·1	33·4	33·9	33·4	32·1	31·9	32·1	32·0	32·1	31·6	31·8	31·9	31·8	31·0	28·7	28·5	28·9	28·9	26·2	25·0	23·3	24·0	23·1	20·0	8
9	20·4	22·4	23·0	23·2	24·4	24·4	24·9	24·3	23·9	24·6	24·5	26·0	27·1	28·9	28·1	26·5	24·2	23·1	22·4	20·4	20·0	21·0	21·4	22·3	9
10	24·8	22·9	28·4	29·9	29·3	30·9	32·1	33·4	33·7	34·9	35·6	35·6	35·6	35·3	35·8	35·1	35·1	35·1	34·9	34·5	35·1	35·4	35·9	35·8	10
11	35·9	35·7	35·9	35·4	35·7	35·5	35·2	34·9	34·5	34·4	33·1	33·4	33·9	33·8	33·5	32·2	30·3	30·2	30·1	28·9	28·7	27·9	29·1	27·9	11
12	26·3	27·1	27·6	27·3	28·2	28·2	28·6	28·7	28·7	29·4	29·8	30·0	30·4	31·7	32·4	31·9	33·1	33·5	34·7	34·9	36·3	37·7	37·3	37·4	12
13	36·5	36·8	37·0	38·4	38·0	37·7	35·3	35·1	35·8	34·9	34·8	35·1	35·3	35·7	36·5	35·9	34·6	34·1	34·1	34·0	34·6	34·4	34·7	34·6	13
14	35·0	34·4	34·2	34·7	34·2	34·0	34·5	34·8	35·1	35·1	35·9	36·0	36·6	36·9	36·8	36·1	35·2	35·4	34·7	34·2	34·1	34·2	34·0	34·0	14
15	34·0	33·6	32·9	33·1	33·1	30·7	30·0	30·3	29·7	30·9	31·7	31·7	32·3	32·7	32·1	32·1	31·9	32·6	32·5	32·6	33·1	32·4	32·8	32·9	15
16	32·4	32·6	33·1	30·1	29·8	30·9	32·7	31·7	32·1	34·0	34·9	34·3	26·2	37·1	37·5	37·8	38·2	38·7	39·0	39·0	38·1	38·5	38·8	39·1	16
17	39·8	38·4	39·0	38·8	38·8	38·4	38·5	38·6	39·0	39·8	40·0	40·5	40·9	41·1	41·4	41·9	40·8	40·9	42·1	44·2	44·9	44·2	45·5	44·5	17
18	45·5	45·4	45·5	44·7	44·0	44·3	43·8	44·1	43·7	43·7	44·8	45·0	45·8	44·9	44·6	43·8	42·9	42·9	43·1	43·0	42·5	41·9	41·7	41·8	18
19	41·5	41·7	41·9	41·2	40·9	41·2	41·1	39·9	40·6	41·9	43·6	44·4	45·9	46·1	48·7	48·2	48·1	47·6	47·6	48·3	48·4	48·4	48·3	48·4	19
20	48·2	46·8	46·2	46·1	46·0	45·2	45·4	44·4	43·8	43·6	42·0	41·6	41·6	41·1	40·9	40·6	40·6	40·4	40·4	40·3	40·4	40·0	39·9	39·7	20
21	39·8	38·9	37·7	37·1	36·9	36·2	35·6	35·9	36·8	37·1	37·6	38·0	36·9	37·3	37·2	36·3	35·1	34·0	33·0	32·3	32·1	31·7	31·9	30·9	21
22	30·9	30·9	30·0	29·5	27·9	27·2	26·6	26·8	26·0	27·2	30·8	30·9	35·4	34·9	34·9	33·9	33·2	33·9	34·0	32·4	31·9	32·7	35·3	35·1	22
23	34·3	33·3	33·4	33·9	34·1	34·8	35·2	35·9	36·4	36·9	37·3	41·0	41·2	41·8	40·3	39·4	37·9	37·8	37·2	37·2	38·1	40·4	42·2	42·9	23
24	42·9	43·8	45·1	45·4	45·0	45·0	44·9	45·1	44·7	45·1	46·4	46·2	47·1	47·0	46·7	45·8	43·9	43·4	42·0	42·6	43·8	44·2	44·7	44·6	24
25	44·4	44·3	43·6	42·8	41·1	39·7	38·1	37·1	37·3	38·0	39·2	39·3	41·1	42·7	43·3	43·8	42·2	42·5	40·2	39·8	40·1	39·6	39·5	40·0	25
26	40·0	39·8	39·9	39·9	39·3	38·7	38·3	38·3	39·0	40·4	41·7	43·8	44·6	45·9	45·9	45·8	45·1	44·4	43·7	43·0	42·2	43·9	44·8	44·2	26
27	42·9	42·7	42·8	42·4	43·2	43·7	43·9	44·0	43·8	44·1	43·8	43·3	44·6	44·4	44·0	43·8	43·1	43·4	43·1	42·6	42·1	42·1	42·2	42·5	27
28	43·4	43·4	43·0	40·9	41·6	40·2	40·2	41·1	42·2	42·9	44·3	45·1	47·2	47·9	48·6	48·3	46·7	45·4	45·7	44·5	43·1	42·5	42·0	42·6	28
29	41·5	42·4	41·1	40·6	40·6	40·4	39·1	38·7	36·2	36·1	40·0	40·9	45·8	47·0	47·2	46·3	45·8	43·9	44·0	43·9	44·0	43·5	42·9	42·0	29
30	41·8	42·0	42·4	42·4	42·7	43·0	42·1	42·9	42·1	41·6	42·4	43·4	43·8	44·3	44·3	45·0	25·7	46·1	46·8	47·8	47·9	48·0	47·9	48·1	48·3	30
31	48·6	48·1	47·9	47·3	47·1	47·1	47·4	47·4	47·1	47·1	47·6	49·4	50·3	49·8	49·4	48·3	47·9	46·9	46·4	46·6	46·4	46·1	46·4	46·7	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	39·8	39·2	39·5	39·3	39·0	38·8	38·0	38·1	38·0	38·0	38·0	38·7	39·0	39·1	38·7	36·9	35·4	34·9	34·1	32·9	32·9	32·1	32·1	31·4	1
2	33·2	33·6	34·4	34·5	34·6	33·8	34·1	32·9	32·1	33·9	34·4	34·5	34·9	35·8	36·1	36·8	37·3	37·9	38·7	39·5	40·4	40·9	40·9	40·7	2
3	42·3	42·9	42·9	43·2	44·0	45·1	45·2	46·5	48·1	48·9	48·9	49·1	49·7	49·3	48·8	48·1	48·6	47·9	47·6	46·0	47·1	45·2	45·8	46·0	3
4	46·0	45·2	45·1	44·9	43·6	43·5	42·6	42·3	42·9	43·0	44·0	44·8	45·0	45·6	45·0	44·5	44·2	42·6	42·8	42·8	42·9	42·9	42·4	42·2	4
5	41·9	41·6	41·4	40·9	40·3	40·0	40·0	39·9	39·8	39·4	39·4	39·8	39·8	40·3	39·7	39·7	39·6	39·5	39·1	38·5	38·1	37·8	37·7	37·1	5
6	37·6	37·3	37·1	36·9	37·1	37·1	36·6	35·9	33·9	33·4	33·9	33·8	33·1	32·5	32·2	32·1	·…	·*··	·…	31·1	31·9	32·1	31·3	31·9	6
7	31·7	31·2	31·0	31·6	31·6	31·1	31·2	31·9	31·8	30·9	*	31·8	32·1	32·2	32·2	32·9	32·7	32·8	32·9	33·5	34·0	34·0	33·9	33·7	7
8	·…	·*··	·*··	·…	30·0	29·9	29·9	30·1	30·4	30·7	30·9	31·1	31·0	30·2	29·7	26·9	27·0	26·8	24·9	23·8	22·4	22·6	21·8	19·0	8
9	19·6	21·2	21·9	22·1	23·3	23·5	23·9	23·5	23·0	23·2	23·0	24·0	25·0	26·3	26·1	24·8	23·0	22·2	22·1	19·7	19·1	20·1	20·6	21·4	9
10	24·1	22·2	27·6	28·9	28·6	29·8	30·9	31·6	·…	·…	·*··	·…	·…	32·9	32·9	32·7	32·6	32·2	32·2	32·0	31·9	32·1	32·1	32·3	10
11	32·6	33·1	33·5	32·9	32·4	·…	·…	·*··	·*··	·…	·…	31·9	30·6	30·9	30·7	30·0	28·4	28·0	28·1	27·6	27·1	26·9	27·9	26·9	11
12	25·7	26·4	26·8	26·5	27·4	27·4	27·9	28·0	*	28·7	28·9	29·4	29·6	30·8	31·4	30·9	·…	·*··	·…	35·8	35·1	35·4	35·1	35·1	12
13	34·6	34·9	35·4	36·2	36·1	36·5	34·5	34·1	34·0	33·6	33·3	33·8	34·1	34·5	34·9	34·1	33·0	32·5	32·1	31·7	32·0	31·9	32·1	32·2	13
14	32·8	32·5	32·6	32·9	32·8	32·7	32·9	33·1	33·6	33·6	33·9	34·5	34·9	34·1	33·9	33·2	33·1	32·9	31·9	31·6	31·9	31·9	31·9	31·9	14
15	31·8	31·7	30·9	30·9	30·9	29·1	28·6	†28·0	28·8	29·4	29·9	29·9	30·6	30·9	30·9	30·8	30·7	31·0	31·2	31·2	31·9	31·1	31·8	31·9	15
16	31·7	31·7	32·0	29·3	28·9	30·0	31·8	30·9	31·3	32·3	33·4	33·3	35·9	36·8	37·2	37·5	38·1	38·5	38·9	38·9	38·0	38·2	38·7	39·0	16
17	39·6	38·4	38·9	38·7	38·8	38·2	38·2	38·5	38·9	39·7	39·9	40·1	40·1	40·5	40·8	40·2	40·7	41·9	44·0	44·5	43·9	44·6	45·1	45·2	17
18	44·9	44·9	44·4	44·2	43·9	42·7	41·9	41·4	41·4	41·7	42·6	42·7	43·0	43·3	43·1	42·9	42·0	41·6	41·3	41·1	40·7	39·9	39·7	39·4	18
19	40·0	39·4	39·5	39·7	39·9	39·8	39·3	38·6	38·9	40·2	40·9	42·7	44·1	44·9	46·2	46·1	45·5	44·6	44·8	45·2	45·1	45·4	45·5	45·5	19
20	45·8	45·8	45·7	45·6	45·6	45·0	44·9	43·6	43·0	42·7	40·9	40·6	40·8	40·2	40·1	39·9	40·1	39·8	39·9	39·9	39·9	39·8	39·7	39·4	20
21	39·4	38·6	37·3	36·7	36·2	34·9	34·1	34·3	35·1	35·4	35·7	36·0	35·0	34·6	34·1	33·0	32·1	30·8	30·1	29·5	29·1	28·6	28·6	27·9	21
22	27·8	27·7	27·3	27·1	26·1	25·8	*	25·4	24·9	25·8	28·9	29·2	32·1	·…	·*··	†31·3	30·1	30·0	31·0	30·3	30·1	31·0	32·6	32·6	22
23	33·0	32·7	32·9	32·7	33·1	34·1	34·8	35·1	35·6	35·9	36·1	39·0	39·0	39·0	39·5	36·8	36·1	36·1	35·8	35·8	36·7	38·1	39·7	39·9	23
24	40·2	40·9	42·1	42·4	42·7	42·9	43·1	43·7	44·1	44·7	44·6	45·9	46·5	46·2	46·0	45·3	43·4	43·0	41·9	42·1	43·4	43·8	43·8	43·5	24
25	43·2	42·8	42·5	41·3	39·9	38·4	37·2	36·3	36·6	36·6	36·9	37·8	37·7	39·0	40·7	40·8	39·8	37·7	36·9	35·8	36·1	36·8	36·7	36·6	25
26	36·7	36·6	36·9	36·9	36·6	36·1	36·1	36·3	37·0	38·3	39·8	41·1	41·9	43·0	43·0	43·9	42·4	42·0	41·6	41·2	42·9	43·5	43·0	42·5	26
27	42·0	42·0	42·1	41·7	42·2	42·4	42·6	42·4	42·5	42·8	41·9	42·0	42·7	42·2	42·1	42·0	42·1	41·7	41·9	41·8	41·1	40·7	40·7	41·0	27
28	42·1	42·3	42·2	40·8	40·6	39·9	39·9	39·5	40·0	41·4	43·1	43·3	43·9	45·3	45·7	46·1	45·1	44·1	43·1	43·6	42·8	41·9	41·4	40·9	28
29	40·1	41·1	40·1	39·5	39·7	39·5	38·4	37·7	35·5	35·1	38·7	38·8	42·8	43·6	44·1	43·5	42·8	41·3	39·7	39·1	39·1	38·9	38·8	38·7	29
30	37·4	37·2	37·2	37·7	38·3	39·2	39·7	40·8	40·4	40·5	41·5	42·4	44·2	44·8	45·0	45·7	46·1	46·9	47·1	47·2	47·3	47·6	47·7	47·7	30
31	47·8	47·2	46·7	46·1	46·0	46·0	46·0	46·1	46·0	45·9	45·8	46·0	47·3	47·4	47·2	46·3	45·8	45·0	44·1	44·0	44·3	44·5	44·3	44·6	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51′ N. LONG: 2°28′ W.

HOURLY VALUES January 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	7·5	21	7·5	22	8·5	22	5·5	22	4	22	2	22	4	22	5·5	23	4	24	4	24	4·5	22	6·5	22	6·5
2	17	2	17	2	17	3	13	2	11	4	11	3	11	4·5	5	3	12	6·5	13	12	14	8·5	14	8·5	14	8·5
3	18	2	18	4	18	4	18	3	18	3	18	3	18	2	20	7·5	21	9·5	22	12	22	14	22	9·5	21	14
4	22	3	22	2	22	3	22	3	22	1·5	22	3	22	2	19	3	19	2	19	3	19	4	26	3	17	4·5
5	14	5·5	14	7·5	14	12	14	9·5	15	9·5	15	9·5	14	8·5	13	9·5	13	9·5	15	10·5	15	10·5	15	9·5	15	6·5
6	4	4	4	4·5	4	6·5	3	4·5	3	5·5	3	5·5	3	6·5	3	6·5	3	9·5	4	7·5	4	5·5	6	7·5	9	11
7	7	14	7	14	7	14	7	17	5	9·5	4	7·5	2	11	3	12	4	10·5	4	11	4	14	5	19	4	20
8	8	22	8	17	7	20	8	20	8	15	8	17	7	16	7	14	7	9·5	6	7·5	5	8·5	5	5·5	8	6·5
9	5	2	5	2	5	2	5	3	5	2	5	3	4	4	4	4·5	3	4·5	3	3	3	3	3	2	3	3
10	3	2	4	2	4	2	4	4	4	3	4	4	4	2	4	5·5	5	5·5	5	5·5	4	4·5	4	4	4	5·5
11	28	15	28	14	27	12	24	5·5	29	11	31	13	1	13	1	9·5	2	6·5	6	6·5	7	6·5	7	4·5	4	7·5
12	27	3	23	4	17	9·5	17	9·5	17	3	17	4·5	17	6·5	17	3	17	2	17	3	17	4·5	17	4·5	17	3
13	31	9·5	31	8·5	31	4·5	1	16	1	14	4	10·5	4	11	6	12	7	10·5	6	5·5	5	6·5	5	4·5	5	4
14	2	6·5	2	5·5	2	5·5	2	5·5	2	4·5	2	5·5	2	5·5	2	4·5	2	5·5	2	5·5	2	6·5	2	4·5	2	4·5
15	6	3	6	3	11	4·5	11	2	11	2	11	2	11	3	11	3	11	2	11	4	11	7·5	15	7·5	18	7·5
16	20	3	20	5·5	21	9·5	21	7·5	21	5·5	21	6·5	21	7·5	22	10·5	22	7·5	21	8·5	21	13	22	12	22	13
17	22	4·5	22	4·5	22	5·5	20	3	20	3	20	3	20	4	20	2	20	2	20	4·5	19	4	19	4	18	5·5
18	21	27	21	25	21	23	21	22	22	24	21	15	22	16	22	20	24	21	23	29	23	24	23	25	23	24
19	20	9·5	21	7·5	20	12	19	13	19	11	18	10·5	18	12	16	11	16	14	16	12	16	12	17	18	18	14
20	18	26	19	25	19	21	19	20	22	18	20	14	20	16	21	14	20	10·5	21	13	23	14	21	11	21	11
21	22	2	22	2	29	4	31	4·5	1	4·5	2	6·5	2	6·5	3	5·5	3	8·5	3	11	4	14	3	15	3	14
22	3	7·5	3	4·5	3	3	7	2	7	1·5	7	1·5	7	1·5	7	1·5	7	1·5	7	4	7	2	8	4·5	21	7·5
23	17	14	17	16	17	14	17	7·5	17	9·5	18	7·5	18	8·5	18	9·5	17	13	17	14	17	14	18	16	17	14
24	16	20	19	18	19	22	19	29	19	22	19	21	20	19	21	24	21	21	20	17	21	22	21	16	22	15
25	17	14	16	15	16	15	17	14	17	10·5	18	5·5	18	5·5	16	8·5	18	5·5	18	5·5	17	6·5	13	4·5	14	4
26	16	12	17	11	16	6·5	16	8·5	16	6·5	15	7·5	15	4	16	6·5	15	11	18	11	16	8·5	16	10·5	16	5·5
27	17	11	20	8·5	21	5·5	19	5·5	21	5·5	20	7·5	23	10·5	19	11	23	6·5	20	11	16	15	18	9·5	17	14
28	16	9·5	15	8·5	15	5·5	15	4	14	4	14	3	15	4	13	8·5	14	9·5	15	11	15	9·5	15	8·5	16	4·5
29	8	4	8	3	8	4·5	6	4	6	4·5	3	4·5	3	3	7	4·5	8	4·5	5	5·5	5	4	4	5·5	4	6·5
30	12	6·5	15	9·5	15	8·5	14	6·5	11	4	7	5·5	13	8·5	14	14	14	14	18	4·5	16	9·5	16	8·5	20	5·5
31	16	12	16	13	16	12	15	15	16	13	15	16	16	20	16	16	17	14	16	11	16	13	17	11	17	11

DAYS.	2		3		4		5		6		7		8		9		10		11		MIDT		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	4	24	4	24	6·5	24	3	22	4·5	23	3	20	3	17	3	17	2	17	3	17	2	1
2	2	7·5	5	5·5	17	11	21	8·5	15	14	16	7·5	19	8·5	20	7·5	18	3	18	4	18	4	2
3	21	7	22	17	21	9·5	22	9·5	22	6·5	22	7·5	22	9·5	23	7·5	16	4	20	4	21	4·5	3
4	15	6·5	14	7·5	13	6·5	11	4·5	4	4	4	3	8	3	11	7·5	14	9·5	15	12	14	6·5	4
5	20	3	16	4·5	16	3	16	3	16	3	15	4	6	5·5	6	4·5	6	6·5	6	4	4	4·5	5
6	9	10·5	8	8·5	8	5·5	8	8·5	7	4·5	6	6·5	6	9·5	7	14	8	13	8	11	7	12	6
7	4	19	4	19	5	21	5	21	5	22	5	19	6	20	5	20	6	20	5	18	5	18	7
8	9	10·5	9	10·5	10	13	11	16	11	9·5	11	8·5	11	4	11	3	9	4·5	9	4	6	3	8
9	3	2	3	3	3	3	3	1·5	3	2	3	1·5	3	3	3	2	3	2	3	1·5	3	1·5	9
10	4	3	4	4	4	5·5	1	6·5	30	5·5	30	7·5	30	7·5	29	8·5	28	11	28	15			10
11	3	5·5	3	4	3	1·5	3	3	3	2	3	2	3	1·5	3	1·5	3	2	2	4·5	28	4·5	11
12	3	7	17	2	17	3	17	3	17	3	17	4·5	26	5·5	2	4	29	8·5	32	7·5	30	8·5	12
13	5	4	5	4·5	4	6·5	4	7·5	3	9·5	2	8·5	2	7·5	2	8·5	2	7·5	2	6·5	2	5·5	13
14	4	7·5	5	7·5	6	8·5	6	4·5	6	7·5	6	6·5	6	4·5	6	3	6	3	6	3	6	4	14
15	20	7·5	20	4·5	20	2	20	2	20	2	20	2	20	3	20	4	20	5·5	20	5·5	20	4·5	15
16	22	12	21	8·5	22	6·5	21	5·5	22	4·5	21	4·5	21	5·5	23	5·5	22	5·5	22	7·5	22	6·5	16
17	18	6·5	17	8·5	18	7·5	18	6·5	20	4	20	8·5	20	15	20	17	19	20	19	21	21	25	17
18	22	23	23	18	22	17	21	13	22	14	22	12	22	11	22	8·5	21	9·5	22	8·5	20	9·5	18
19	19	16	19	18	19	13	20	18	19	20	19	19	19	23	18	22	19	25	18	25	18	30	19
20	21	12	20	10·5	21	9·5	21	7·5	21	9·5	21	7·5	22	7·5	22	5·5	22	4	22	2	22	2	20
21	2	14	2	15	2	13	1	12	1	16	1	14	5	9·5	3	5·5	2	8·5	4	6·5	5	6·5	21
22	21	6·5	21	7·5	20	6·5	20	7·5	20	7·5	20	7·5	17	11	18	8·5	18	11	19	13	18	12	22
23	18	19	17	18	18	21	16	19	16	15	16	16	16	14	18	16	17	18	18	23	18	23	23
24	22	14	21	11	21	7·5	23	5·5	23	4	23	2	24	3	16	4	16	10·5	16	13	17	10·5	24
25	14	4·5	12	6·5	11	9·5	17	5·5	13	6·5	15	5·5	17	4	15	8·5	15	8·5	16	14	17	8·5	25
26	16	7·5	18	9·5	20	7·5	18	5·5	19	6·5	19	8·5	21	5·5	18	5·5	18	7·5	20	7·5	20	7·5	26
27	16	14	16	7·5	16	8·5	14	8·5	13	10·5	14	4·5	17	4	14	8·5	14	11	14	11			27
28	12	4	12	3	14	6·5	17	4·5	17	4	14	4	9	3	8	4·5	9	4	8	3	8	4	28
29	16	5·5	18	3	19	4	13	7·5	13	9·5	14	7·5	14	10·5	14	6·5	17	6·5	14	8·5	13	10·5	29
30	16	7·5	16	8·5	16	7·5	17	7·5	16	11	15	20	16	15	17	8·5	17	10·5	16	12	16	10·5	30
31	17	8·5	16	16	15	13	16	11	17	10·5	16	15	16	15	15	13	16	6·5	16	12	14	12	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	007	-	-	-	-	-	-	002	-	002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	009	133	057	001	‡006	004	-	-	-	-	010	2
3	022	031	008	013	004	003	004	043	048	029	020	002	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	001	002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	Melted snow at 10am = 006												Snow during the afternoon												8
9	Melted snow at 10am = 063																								9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	Melted snow at 10am = 006																								11
12	Melted snow at 10am = 064												Snow fell during the afternoon												12
13	Melted snow at 10am = 094																								13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	004	016	058	062	061	018	008	004	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	002	002	-	-	-	-	-	-	010	028	056	032	004	-	-	036	17
18	004	002	-	030	039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	020	-	-	-	-	-	-	-	-	-	-	19
20	-	044	090	‡113	‡202	‡211	079	‡038	-	‡048	066	040	043	041	026	020	‡031	020	008	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	001	001	002	037	056	042	048	‡016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	001	23
24	-	-	-	-	-	-	001	-	002	004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	005	003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	001	025	‡088	‡039	‡106	‡028	-	-	-	‡038	005	-	-	022	002	-	-	30
31	-	-	002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	196	034	081	107	196	301	257	134	099	053	110	174	085	165	149	221	148	078	128	053	004	-	022	038	169	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	232	229	238	231	227	228	220	210	218	216	217	221	223	220	210	199	190	192	186	173	178	171	172	166	1
2	184	188	193	195	197	190	191	180	172	180	178	171	171	182	194	205	212	220	227	235	243	248	250	249	2
3	266	275	274	276	287	297	298	315	335	345	342	344	353	343	336	325	332	322	320	302	315	297	306	306	3
4	300	297	294	290	279	278	268	258	267	260	268	277	287	277	268	264	263	257	260	256	258	262	254	251	4
5	251	245	242	239	232	229	228	228	229	228	222	221	225	224	220	221	221	219	219	214	218	218	215	216	209	5
6	214	211	211	210	210	209	211	203	183	173	180	175	162	150	152	151	.....	.....	.....	.....	140	153	156	146	155	6
7	153	148	144	158	162	158	161	167	167	142	*	144	143	146	154	157	156	150	161	174	181	180	182	180	7
8	.....	.....	.....	.....	136	136	134	130	144	157	158	162	160	153	126	112	108	104	101	095	095	084	081	073	8
9	083	081	086	088	096	102	100	105	097	088	084	081	088	093	099	094	090	093	087	086	076	082	089	090	9
10	110	098	138	140	143	146	154	155	155	.....	.....	.....	.....	160	157	158	157	150	152	152	146	148	145	148	10
11	153	162	168	160	150	.....	.....	.....	156	.....	.....	.....	161	133	130	138	136	123	114	117	122	113	122	124	122	11
12	124	125	126	125	130	130	137	137	140	144	142	151	150	158	162	157	.....	.....	.....	.....	188	192	183	181	180	12
13	181	182	189	190	192	202	191	185	177	177	172	179	183	187	186	178	169	165	157	151	151	151	152	155	13
14	161	162	166	166	170	170	168	168	175	173	174	184	184	166	165	160	165	160	149	148	153	153	154	154	14
15	153	155	146	144	144	133	130	‡113	123	137	138	138	146	148	154	152	153	151	157	155	164	156	166	167	15
16	169	167	166	147	142	150	167	160	164	162	173	186	208	215	218	220	228	231	236	236	227	227	234	237	16
17	241	232	236	234	236	228	227	232	236	243	245	243	238	242	242	241	251	264	285	288	283	285	294	294	17
18	291	292	280	284	274	255	244	231	235	241	247	247	254	256	256	246	248	241	235	228	218	221	217	211	18
19	230	217	217	227	234	229	220	219	217	230	246	254	268	284	283	285	273	259	264	265	262	268	272	271	19
20	279	296	301	300	301	297	292	274	267	263	243	241	246	238	238	238	242	238	240	241	240	243	242	238	20
21	236	231	218	213	205	189	181	181	186	188	189	190	183	173	165	155	149	136	132	126	120	113	112	106	21
22	105	103	102	103	102	106	*	103	104	106	128	132	148	*	*	†145	130	123	139	140	140	150	156	157	22
23	172	178	181	171	177	188	198	196	200	199	199	215	285	289	195	191	193	194	194	194	202	205	213	214	23
24	220	224	234	238	247	251	256	267	281	291	300	306	310	303	302	296	275	272	265	262	276	281	275	269	24
25	265	261	259	242	232	218	211	205	209	206	212	209	214	221	222	204	183	169	167	176	185	188	187	189	25
26	184	184	188	188	189	186	189	192	199	209	224	228	235	245	245	246	250	248	247	247	247	264	267	263	26
27	256	250	259	256	257	256	258	252	257	260	250	252	252	244	246	246	248	249	250	240	238	238	243	244	27
28	253	257	250	243	241	232	235	234	252	268	268	272	280	279	282	263	259	251	260	255	252	248	243	240	28
29	232	243	236	230	234	232	225	215	201	194	220	212	242	245	253	251	242	231	200	191	190	191	188	185	29
30	181	177	174	182	189	201	210	231	234	239	252	259	268	275	280	291	303	304	310	313	314	318	324	323	30
31	322	318	303	297	297	297	295	297	295	292	290	300	292	293	278	276	264	256	260	265	271	271	271	270	31
							6·276														6·308				

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W.

HOURLY VALUES January 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·017	30·014	30·005	29·998	29·990	29·988	29·980	29·982	29·978	29·976	29·972	29·960	29·944	29·957	29·978	30·010	30·017	30·046	30·061	30·075	30·084	30·094	30·105	30·114	1
2	·117	13·8	·140	30·148	30·147	30·159	30·162	30·162	30·176	30·179	30·166	30·152	30·130	30·122	30·106	·098	·071	·046	·025	·002	·003	·003	·003	·000	2
3	·000	·013	·020	·027	·024	·038	·052	·066	·084	·106	·112	·109	·111	·131	·147	·160	·162	·165	·175	·187	·198	·209	·209	·210	3
4	·218	·228	·229	·232	·222	·224	·239	·252	·262	·267	·267	·259	·258	·261	·263	·270	·276	·287	·284	·293	·294	·300	·299	·305	4
5	·306	·311	·314	·316	·310	·314	·326	·352	·371	·384	·381	·363	·358	·360	·369	·381	·390	·393	·400	·406	·420	·419	·412	·413	5
6	·409	·407	·407	·402	·406	·403	·410	·425	·418	·436	·438	·425	·411	·412	·412	·412	·416	·416	·416	·417	·420	·421	·414	·408	6
7	·407	·412	·394	·369	·335	·316	·302	·296	·271	·237	·210	·172	·144	·133	·119	·118	·119	·126	·141	·146	·150	·147	·147	·140	7
8	·130	·124	·111	·078	·049	·040	·036	·023	·016	·019	·016	·007	·001	·001	·006	·010	·019	·038	·038	·061	·075	·084	·086	·088	8
9	·082	·082	·077	·069	·073	·095	·101	·113	·117	·130	·130	·116	·101	·101	·102	·110	·105	·106	·110	·112	·113	·108	·114	·125	9
10	·131	·147	·160	·153	·158	·193	·230	·278	·301	·322	·326	·323	·301	·312	·321	·324	·324	·332	·326	·328	·321	·313	·302	·288	10
11	·253	·236	·228	·201	·166	·158	·161	·169	·178	·168	·157	·144	·131	·142	·168	·190	·206	·227	·242	·257	·266	·272	·266	·274	11
12	·276	·282	·284	·273	·262	·252	·248	·255	·251	·240	·230	·193	·174	·148	·134	·116	·110	·101	·092	·084	·074	·060	·061	·063	12
13	·072	·082	·090	·099	·118	·142	·164	·213	·240	·256	·266	·257	·258	·265	·272	·285	·291	·293	·322	·337	·339	·347	·359	·359	13
14	·355	·360	·371	·374	·378	·379	·398	·419	·433	·442	·439	·436	·434	·440	·456	·467	·471	·490	·501	·518	·540	·544	·551	·552	14
15	·546	·551	·556	·557	·565	·580	·608	·624	·635	·641	·626	·627	·618	·613	·613	·610	·615	·612	·612	·617	·620	·622	·618	·615	15
16	·605	·583	·572	·569	·568	·560	·554	·569	·567	·535	·517	·509	·494	·476	·464	·471	·458	·455	·464	·459	·446	·442	·437	·432	16
17	·424	·417	30·403	30·376	30·362	30·355	·357	·357	·356	·336	·332	·306	·279	·259	·236	·215	·196	·175	·161	·150	·117	·097	·069	·044	17
18	·025	·006	29·996	29·993	29·990	29·989	·010	·041	·061	·093	·117	·118	·111	·130	·148	·166	·190	·204	·218	·239	·258	·260	30·261	30·261	18
19	30·269	30·259	30·255	30·248	30·237	30·240	30·238	30·232	30·216	30·218	30·203	30·167	30·117	30·101	30·093	30·079	30·066	30·055	30·044	30·027	30·010	29·985	29·970		19
20	29·961	29·959	29·963	29·921	29·897	29·890	29·883	29·878	29·874	29·865	29·859	29·838	29·811	29·805	29·789	29·771	29·762	29·762	29·753	29·742	29·730	29·717	29·709	29·701	20
21	·690	·684	·671	·662	·657	29·651	29·651	29·654	29·654	29·652	29·647	29·615	29·581	29·580	29·574	29·574	29·576	29·582	29·593	29·621	29·646	29·680	29·717	29·761	21
22	29·795	29·851	29·880	29·944	29·980	30·025	30·065	30·132	30·157	30·196	30·222	30·238	30·258	30·272	30·297	30·315	30·336	30·366	30·381	30·402	30·407	30·422	30·430	30·439	22
23	30·435	30·441	30·450	30·450	30·450	·450	·450	·464	·466	·477	·471	·463	·441	·439	·439	·434	·437	·437	·450	·457	·450	·447	·447	·446	23
24	·442	·441	·440	·443	·444	·441	·448	·463	·457	·475	·494	·503	·503	·510	·519	·546	·561	·579	·580	·590	·591	·581	·576	·561	24
25	·557	·555	·537	·528	·519	·515	·504	·503	·503	·495	·489	·473	·441	·423	·412	·407	·394	·385	·376	·376	·376	·354	·347	·343	25
26	·346	·335	·328	·319	·317	·312	·315	·323	·331	·335	·336	·325	·320	·327	·332	·340	·345	·354	·372	·385	·381	·392	·393	·384	26
27	·374	·378	·377	·379	·378	·369	·360	·362	·357	·355	·348	·330	·301	·288	·269	·240	·268	·274	·276	·276	·273	·270	·270	·268	27
28	·268	·269	·265	·263	·265	·264	·270	·283	·291	·291	·306	·301	·280	·274	·278	·280	·287	·298	·298	·299	·303	·320	·312	·309	28
29	·300	·308	·302	·298	·300	·312	·318	·327	·334	·341	·346	·329	·311	·303	·302	·297	·295	·298	·298	·307	·307	·305	·308	·310	29
30	·298	·302	·294	·288	·295	·294	·297	·300	·306	·327	·320	·309	·301	·296	·310	·316	·319	·337	·352	·365	·370	·373	·378	·377	30
31	30·371	30·370	30·379	30·388	30·385	30·386	30·390	30·404	30·406	30·408	30·410	30·390	30·380	30·349	30·349	30·345	30·346	30·346	30·342	30·333	30·324	30·309	30·305	30·281	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	44·4	44·7	45·0	45·1	44·6	45·0	45·5	45·5	45·9	46·4	47·0	47·6	47·2	43·0	39·9	38·2	38·0	37·9	37·9	37·8	36·9	35·9	35·0	33·7	1
2	33·6	32·9	30·7	30·4	29·2	29·1	30·3	32·1	32·6	32·4	33·0	34·9	36·1	37·4	39·8	40·8	42·1	42·8	44·0	45·2	47·2	48·0	49·7	49·1	2
3	49·4	49·5	49·9	51·0	50·9	50·9	51·2	51·6	52·3	53·1	53·2	53·2	53·5	53·0	53·0	52·9	51·7	50·0	48·1	47·9	47·2	45·3	44·3	43·8	3
4	43·5	43·8	43·9	44·0	43·5	41·9	39·9	39·9	41·0	42·3	43·9	45·4	46·3	45·6	45·3	43·6	42·2	41·9	41·4	40·9	40·5	40·5	40·2	40·0	4
5	38·1	37·5	37·0	36·0	35·0	33·3	31·8	31·1	32·4	33·1	35·1	36·1	37·6	36·3	35·2	34·5	33·0	31·9	30·9	30·7	29·5	29·0	28·5	26·9	5
6	27·2	26·8	26·7	26·1	27·1	26·6	25·9	26·0	27·3	29·5	31·8	31·9	31·5	32·1	32·2	31·9	31·5	31·1	31·9	32·0	32·0	31·9	31·9	31·9	6
7	31·9	30·6	30·1	30·1	30·4	31·5	32·5	32·2	32·8	34·3	34·7	34·1	33·7	32·7	33·1	32·9	31·5	30·7	30·0	29·9	28·9	28·1	27·9	27·9	7
8	27·9	27·8	27·8	28·8	28·0	27·9	27·3	27·2	28·1	27·0	26·8	25·9	26·2	26·9	26·3	25·8	23·7	24·0	24·1	24·8	25·0	25·2	25·7	25·5	8
9	25·8	26·1	26·9	27·6	27·9	28·0	27·7	27·6	29·4	30·9	31·1	32·1	32·8	33·0	33·8	33·9	34·0	33·9	33·7	32·9	32·3	31·3	30·5	30·1	9
10	30·0	30·1	31·4	32·0	32·9	32·9	32·5	31·4	31·1	31·6	32·2	33·2	34·0	34·6	34·7	34·3	34·1	34·0	33·8	33·8	33·9	33·6	33·5	33·4	10
11	33·2	32·9	33·5	34·0	33·4	33·0	32·9	31·9	31·2	31·2	32·2	32·2	30·5	30·0	30·6	31·0	31·2	31·0	31·0	30·8	30·8	29·7	29·1	28·7	11
12	28·0	27·6	27·5	26·8	25·9	26·3	25·9	22·9	21·6	24·0	29·0	30·8	31·8	31·8	31·9	31·9	31·9	30·7	30·2	30·6	31·0	31·3	31·4	31·2	12
13	31·5	31·2	31·0	31·1	30·9	30·7	30·9	30·8	31·0	31·1	31·8	31·9	33·5	34·0	33·6	33·1	33·0	32·8	33·0	33·5	33·8	33·6	32·6	32·8	13
14	33·1	33·7	34·4	34·6	34·4	34·5	34·4	34·4	34·4	34·8	35·0	35·0	33·0	34·9	35·0	34·8	34·6	34·4	34·2	34·2	34·0	33·9	33·7	33·9	14
15	33·7	33·6	33·5	33·5	33·0	33·0	33·0	33·0	33·4	33·2	33·7	33·9	34·1	34·1	34·0	33·5	33·0	32·8	31·8	31·5	31·1	30·9	30·9	30·8	15
16	29·8	28·2	28·1	28·1	27·5	26·9	26·3	26·1	25·0	25·2	26·1	27·2	27·8	30·0	30·1	30·5	30·9	31·0	30·9	31·0	32·7	33·0	33·6	33·9	16
17	34·1	34·7	34·9	35·0	35·3	35·1	35·7	36·2	36·8	37·3	38·1	39·0	40·9	41·5	40·7	40·9	41·1	41·5	42·7	43·2	43·9	45·1	44·6	45·0	17
18	45·0	45·5	46·1	46·4	46·6	46·2	46·1	46·6	46·9	46·9	46·8	47·0	49·4	49·5	48·8	46·2	43·6	41·2	40·0	39·7	39·8	39·9	39·5	39·9	18
19	39·9	39·9	38·7	38·9	39·3	39·4	40·1	40·8	41·7	43·0	44·2	45·0	45·3	44·9	45·0	44·6	43·9	44·2	44·3	44·6	44·7	44·9	45·1	45·2	19
20	46·0	45·8	45·7	45·6	45·6	45·4	45·3	45·0	44·4	44·3	44·2	44·6	44·4	44·1	43·8	43·8	43·5	43·2	43·1	43·6	43·8	44·0	44·1	44·2	20
21	44·8	44·8	44·9	45·1	45·1	44·9	44·9	44·7	44·6	45·0	46·0	45·0	45·0	44·5	44·7	44·9	45·0	44·7	44·1	39·8	36·5	35·9	35·8	36·0	21
22	36·2	36·6	36·6	36·7	36·7	36·4	36·3	35·8	35·5	35·6	36·9	38·3	39·2	40·0	39·8	39·1	39·7	36·6	34·8	33·7	32·8	32·3	31·9	31·9	22
23	31·1	31·1	30·2	30·9	31·0	31·2	31·4	30·7	31·7	35·3	38·9	40·0	42·5	42·1	42·1	40·9	40·2	39·6	39·1	38·3	38·6	38·6	38·8	39·0	23
24	40·0	40·9	41·0	41·1	41·8	41·8	41·2	41·0	42·2	44·0	46·8	48·1	48·9	49·1	47·0	46·6	45·8	45·1	44·7	44·5	43·7	42·2	42·7	40·5	24
25	37·6	38·9	37·3	36·0	35·7	33·6	32·7	32·4	33·3	33·9	35·7	36·3	36·8	38·5	40·5	40·8	37·1	37·3	37·5	38·0	34·9	34·5	34·7	32·5	25
26	31·3	30·9	30·3	31·8	32·4	32·3	33·0	34·3	36·2	39·2	42·3	44·6	46·6	46·9	45·8	45·6	45·1	44·6	44·0	43·9	43·1	43·1	43·4	43·2	26
27	42·9	42·8	42·1	41·7	41·9	41·5	40·9	38·4	41·0	43·5	44·1	45·8	48·1	47·9	47·0	44·9	42·5	44·2	44·0	42·1	41·8	41·0	40·0		27
28	40·9	39·4	39·5	38·9	36·9	35·6	34·7	34·6	36·0	37·5	38·4	39·5	40·3	39·0	38·6	38·0	37·1	35·1	34·1	35·0	34·1	35·1	36·0	35·7	28
29	35·0	35·1	35·9	34·7	33·9	33·2	33·2	32·0	31·8	32·4	33·8	34·3	35·5	38·5	41·0	36·9	35·5	32·7	30·2	29·8	27·3	26·8	27·7	26·8	29
30	25·1	26·9	26·4	28·1	29·0	29·4	31·5	34·1	38·0	40·0	44·8	45·8	46·7	47·0	46·5	46·6	45·8	45·9	46·0	46·5	46·1	46·0	45·9	45·1	30
31	45·2	45·0	44·0	42·1	41·4	42·1	43·3	43·5	45·0	45·8	46·2	48·2	51·7	52·7	51·9	49·8	46·5	44·1	43·0	42·7	41·7	39·9	42·6	42·7	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
42·8	43·0	43·3	43·5	43·3	43·4	43·3	43·9	44·1	44·5	45·0	45·3	46·0	46·2	42·5	39·1	37·5	37·1	37·0	36·9	36·2	36·1	35·1	34·4	33·2	1
33·3	32·9	30·5	30·2	29·2	29·1	30·1	31·8	...	...	...	34·3	35·2	36·9	39·3	40·0	41·2	42·1	43·2	44·6	46·8	48·5	48·8	48·7	2
48·8	48·8	49·1	50·1	50·1	50·1	50·5	50·9	51·1	51·7	51·4	51·5	51·6	51·1	50·9	50·2	49·6	48·6	47·3	47·3	46·6	45·1	44·1	43·4	3
43·1	43·2	43·2	43·3	42·9	41·2	39·5	39·4	40·4	42·1	43·3	44·8	45·5	44·2	44·3	43·2	42·0	41·2	40·7	39·9	39·4	39·4	39·1	38·8	4
37·0	36·1	35·3	34·2	33·7	32·3	31·0	30·4	31·8	32·0	33·1	34·1	35·2	34·6	33·8	33·0	32·1	31·0	30·0	*	29·5	28·6	28·2	26·9	5
27·2	26·6	26·2	26·0	27·0	26·6	25·8	25·9	*	28·3	29·7	30·0	30·0	30·1	30·1	30·0	30·0	30·0	30·1	29·9	30·0	29·6	29·4	29·2	6
29·2	28·7	29·1	29·2	29·9	30·8	31·3	31·2	*	31·3	....	....	....	....	....	....	....	28·7	28·0	27·5	26·8	26·3	25·9	25·9	7
25·9	25·9	26·0	26·0	26·5	26·2	26·1	26·0	*	25·7	25·5	24·3	24·4	25·0	24·6	23·9	22·5	22·8	22·9	23·1	23·2	23·8	24·0	24·0	8
24·1	25·1	25·8	26·2	26·7	26·9	26·6	26·6	28·1	29·4	29·8	30·3	*	31·1	....	....	....	....	....	....	....	30·4	29·8	29·4	9
29·0	29·0	29·8	30·1	30·8	30·1	29·9	29·1	29·1	29·0	29·9	30·9	....	....	....	....	....	....	....	....	....	....	....	....	10
....	....	....	....	....	....	....	....	29·2	29·3	30·1	30·1	29·1	28·8	29·1	29·5	29·3	29·0	29·0	28·8	28·4	28·0	27·4	26·8	11
26·1	25·8	25·8	25·1	24·5	25·2	24·9	22·1	20·7	23·2	23·7	28·4	29·0	29·3	29·9	30·0	30·3	30·0	29·9	30·1	30·6	31·0	31·0	30·9	12
31·1	30·9	30·7	30·8	30·2	29·4	29·3	29·5	29·6	29·8	30·2	30·9	31·3	*	*	30·1	30·4	30·8	....	....	....	....	....	30·2	13
....	....	....	....	....	....	....	....	32·2	32·6	32·8	32·7	32·5	32·5	32·5	32·1	32·3	32·1	32·1	31·9	31·7	31·2	31·6	31·7	14
....	....	....	....	....	....	....	....	31·7	31·6	31·8	31·6	31·8	31·7	....	....	....	....	....	....	....	30·0	30·0	29·9	15
28·4	28·2	27·4	27·5	26·9	26·3	25·9	25·5	24·8	25·0	25·5	26·4	26·1	28·0	28·1	28·0	29·6	30·0	30·1	31·0	31·7	....	....	....	16
....	....	....	....	33·8	34·3	34·8	35·2	35·7	36·0	37·1	37·7	38·5	40·2	41·0	40·0	40·4	40·8	41·1	42·1	42·8	43·2	44·4	43·8	43·9	17
43·8	44·4	44·8	45·0	45·1	45·0	44·8	44·7	44·0	43·7	43·7	44·1	43·4	43·7	43·6	42·6	41·0	39·6	38·7	38·8	37·0	36·7	37·0	37·0	18
37·1	37·2	37·8	37·7	38·0	38·0	38·1	38·7	39·0	40·0	41·0	41·8	42·5	43·0	43·1	43·1	43·0	43·2	43·1	43·6	43·7	43·9	44·3	44·7	19
45·1	44·9	44·7	44·6	44·1	43·8	43·2	43·6	43·2	43·0	42·9	43·0	42·6	42·5	42·2	42·1	42·1	42·0	42·0	42·5	42·7	43·2	43·3	43·6	20
43·8	43·7	43·9	44·0	44·0	43·7	43·7	43·6	43·4	43·6	44·2	44·1	44·0	43·8	44·0	44·1	44·1	43·8	43·1	38·0	35·5	34·8	34·6	34·7	21
34·9	34·9	34·7	34·8	34·6	34·0	34·1	34·0	33·5	34·1	35·0	36·2	36·0	36·2	36·0	36·1	35·5	34·2	33·5	33·0	32·9	32·1	31·4	31·3	22
30·8	*	*	30·5	30·6	30·8	30·8	29·8	*	*	36·3	37·7	38·9	38·6	38·5	37·5	37·3	36·7	36·3	36·1	36·3	36·4	36·8	36·7	23
37·2	37·8	38·2	38·3	39·1	39·6	39·3	39·5	40·5	41·4	42·9	43·8	44·8	45·1	44·5	44·3	43·9	43·3	43·0	42·8	42·2	41·3	41·6	39·7	24
37·1	38·5	38·6	38·5	35·6	33·6	32·5	32·3	33·1	33·9	35·6	36·2	36·7	37·9	39·4	39·4	36·5	36·1	36·1	36·2	34·0	33·3	33·2	32·0	25
30·9	30·2	*	31·6	31·8	31·8	*	*	35·6	38·3	41·1	42·9	44·1	44·7	44·2	44·0	43·9	43·4	43·0	43·1	42·6	42·7	42·9	42·9	26
42·8	42·4	42·0	42·0	41·3	41·3	41·1	40·2	38·1	41·1	41·5	42·4	43·1	44·2	44·6	44·1	45·9	45·2	43·5	42·0	43·2	43·0	41·2	41·1	40·3	27
40·2	39·0	39·1	38·4	38·6	38·5	35·1	34·5	34·5	35·7	37·2	38·2	39·2	40·0	38·7	38·2	37·9	37·0	35·0	33·9	34·9	34·1	34·9	35·9	35·5	28
35·0	35·0	35·7	34·4	33·8	33·1	33·1	32·0	31·4	32·3	33·4	34·1	35·2	38·2	40·1	36·5	35·5	32·6	30·1	29·5	*	26·8	27·7	26·8	29
28·1	26·9	26·4	28·0	29·0	29·3	31·0	*	37·5	39·9	43·5	44·6	45·2	45·8	45·3	45·1	44·9	45·1	45·2	45·0	45·4	45·5	45·1	44·5	30
44·4	44·1	44·1	44·0	41·2	41·8	42·9	43·0	44·1	44·8	45·2	44·6	44·8	44·9	44·7	44·0	42·1	41·1	41·0	40·3	38·9	41·0	41·1		31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28' N. LONG: 0°19' W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — January 1876.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	19	17	18	18	18	20	19	21	18	19	18	14	18	19	18	19	18	21	18	21	18	21	18	19	18	17	30	11	32	12	31	11	1	6·5	31	10·5	1	7·5	1	5·5	1	4	1	3	1	3	1	4	1
2	1	1·5	1	1·5	1	3	23	3	23	2	20	2	20	2	12	4·5	12	4·5	10	3	11	4	11	1·5	11	3	11	4·5	13	9·5	15	8·5	15	14	17	15	17	18	18	15	20	16	21	15	20	13	19	16	2
3	21	10·5	21	11	21	9·5	22	8·5	21	7·5	21	8·5	21	10·5	22	11	23	10·5	24	8·5	24	16	23	14	24	12	24	11	24	8·5	24	9·5	25	8·5	25	4·5	21	4·5	21	6·5	21	7·5	21	6·5	21	5·5	21	6·5	3
4	21	6·5	21	4·5	21	3	21	2	21	3	21	3	21	2	21	1·5	21	1·5	21	2	21	1·5	21	1·5	21	5·5	8	8·5	8	10·5	8	17	8	12	7	9·5	7	13	7	13	8	10·5	8	11	8	9·5	8	11	4
5	8	14	8	14	8	11	8	10·5	8	8·5	8	8·5	8	7·5	8	6·5	8	6·5	10	6·5	8	6·5	10	6·5	10	6·5	6	4·5	6	4	7	6·5	7	7·5	8	5·5	8	4·5	8	4	8	2	8	4	8	2	8	2	5
6	8	2	8	4	8	3	8	5·5	8	3	8	3	8	2	6	4·5	6	4	6	9·5	7	15	7	12	4	9·5	3	8·5	2	11	2	13	2	11	2	9·5	4	15	4	16	5	14	4	13	3	16	4	19	6
7	5	25	5	24	4	15	2	15	1	17	2	16	3	23	2	19	2	22	2	27	2	25	4	26	3	25	4	24	4	22	5	25	6	29	5	30	6	31	6	30	6	31	6	24	6	22	6	25	7
8	5	25	5	19	5	21	5	23	5	26	6	23	6	18	4	16	6	24	7	21	9	15	9	15	9	13	9	15	9	13	9	10·5	9	6·5	9	4	9	2	9	4	9	4·5	9	3	30	3	30	4	8
9	30	5·5	31	4·5	31	6·5	32	9·5	2	7·5	1	6·5	32	8·5	32	10·5	32	10·5	2	14	2	15	1	16	2	19	1	15	1	18	1	17	1	15	1	14	32	11	1	11	32	12	1	8·5	32	7·5	1	7·5	9
10	1	6·5	1	7·5	32	6·5	1	9·5	4	11	4	14	4	18	4	19	4	13	4	9·5	2	6·5	2	8·5	2	7·5	2	10·5	32	9·5	32	8·5	32	8·5	32	9·5	32	7·5	32	8·5	31	10·5	31	7·5	29	6·5	28	5·5	10
11	26	10·5	26	10·5	26	10·5	26	10·5	28	12	27	9·5	31	11	32	12	31	11	31	13	32	16	2	20	2	21	2	27	3	23	4	20	3	18	2	16	3	15	4	12	4	11	4	12	5	9·5	4	7·5	11
12	3	11	4	9·5	4	5·5	4	5·5	4	2	27	4	27	3	27	1·5	27	2	27	3	21	5·5	18	4·5	21	8·5	21	8·5	20	8·5	18	5·5	18	6·5	18	6·5	16	4·5	16	2	16	3	16	3	16	1·5	16	2	12
13	16	1·5	16	4·5	3	7·5	4	9·5	8	18	8	8·5	8	8·5	5	8·5	6	7·5	4	8·5	3	11	2	13	2	17	3	22	4	22	4	25	4	25	5	27	4	24	4	22	4	23	4	24	3	27	3	24	13
14	4	22	4	20	4	24	3	24	3	23	2	25	3	22	3	22	3	23	3	24	4	25	4	24	4	22	4	25	4	22	4	18	4	17	4	18	4	15	5	18	4	19	4	15	4	16	4	14	14
15	4	17	4	15	4	15	3	16	4	14	4	15	4	14	5	15	6	19	5	14	6	10·5	4	10·5	4	8·5	4	12	3	9·5	4	7·5	3	8·5	3	10·5	4	6·5	6	7·5	9	7·5	7	7·5	10	3	10	3	15
16	10	4·5	16	3	16	3	21	4	22	6·5	20	7·5	22	9·5	22	8·5	23	10·5	21	9·5	22	11	22	9·5	25	7·5	21	8·5	21	6·5	21	5·5	20	7·5	21	6·5	20	5·5	20	7·5	20	5·5	20	7·5	20	5·5	20	5·5	16
17	20	4·5	20	4	20	5·5	20	4·5	20	4·5	20	4	20	4	20	4·5	20	4	20	7·5	20	5·5	20	5·5	20	5·5	20	6·5	20	6·5	20	6·5	20	7·5	19	10·5	19	11	20	10·5	20	12	21	14	20	14	21	16	17
18	21	15	20	16	21	17	23	16	22	15	22	11	24	10·5	23	8·5	24	10·5	24	12	24	8·5	25	9·5	26	13	26	13	25	9·5	21	5·5	22	4·5	22	4·5	22	5·5	22	5·5	22	5·5	20	6·5	20	4	20	4	18
19	20	3	20	3	20	5·5	20	5·5	21	7·5	21	6·5	19	9·5	19	12	19	13	20	15	19	20	20	20	19	17	19	18	19	15	18	13	18	15	18	16	18	18	18	23	18	20	18	20	19	20	19
20	19	22	19	22	19	20	19	23	19	23	19	24	19	26	18	19	18	23	18	23	18	24	18	21	18	21	18	21	18	18	18	17	18	19	18	23	18	17	18	20	18	20	19	17	18	17	18	18	20
21	18	17	18	15	18	17	18	17	18	17	18	17	18	12	18	12	17	11	17	12	15	13	15	13	15	12	15	10·5	13	8·5	14	7·5	15	6·5	15	6·5	20	11	31	19	32	27	1	26	1	27	1	28	21
22	1	30	1	29	1	27	1	25	1	25	1	21	2	18	32	14	32	14	1	16	32	16	2	14	2	12	1	10·5	2	7·5	32	4·5	32	4·5	31	4·5	31	2	31	3	26	2	26	4	22	4	18	4	22
23	18	4	18	3	18	3	18	4·5	18	5·5	18	4·5	18	5·5	18	4	18	5·5	19	6·5	18	13	19	14	19	19	20	20	19	18	19	26	19	18	19	19	19	15	18	11	18	13	18	14	19	11	20	10·5	23
24	20	13	19	18	19	15	20	16	19	16	19	15	19	14	19	17	18	16	19	21	21	16	20	16	22	16	20	15	19	11	19	10·5	19	7·5	19	11	19	8·5	19	9·5	19	7·5	18	7·5	17	6·5	17	6·5	24
25	17	7·5	16	6·5	14	7·5	10	4·5	10	4·5	10	4·5	10	4	10	5·5	10	4·5	10	4·5	10	3	10	4	6	4·5	5	4	9	6·5	9	4	9	4·5	9	5·5	9	4	10	4	9	4·5	9	4	9	2	25
26	9	2	9	3	9	3	9	4	9	3	9	1·5	9	4	9	4	14	3	14	4·5	15	5·5	17	6·5	18	10·5	19	15	18	12	19	8·5	18	7·5	16	7·5	16	6·5	16	9·5	17	7·5	20	7·5	20	4	20	2	26
27	20	3	14	3	14	3	14	2	14	3	14	1·5	14	3	14	3	14	4	15	6·5	15	4·5	15	4	15	3	15	4·5	15	4	15	3	15	4	13	5·5	13	4	12	2	13	2	13	4·5	11	1·5	11	2	27
28	11	1·5	11	3	11	2	11	2	11	5·5	9	3	9	1·5	9	2	9	1·5	9	2	9	2	9	1·5	9	2	9	2	9	2	9	2	9	2	9	3	9	3	9	2	9	2	9	3	9	3	16	2	28
29	16	3	12	2	10	4·5	10	3	10	2	10	4·5	10	3	10	3	10	2·5	10	2	10	2	10	4·5	10	2	10	1·5	10	3	10	4	10	3	10	3	10	3	10	3	10	1·5	10	2	10	2	10	2	29
30	10	4	10	1·5	10	3	10	4	10	3	10	3	10	4	16	3	16	5·5	16	8·5	16	10·5	17	11	18	14	16	11	17	10·5	17	13	17	14	17	12	18	12	17	9·5	17	11	18	10·5	18	8·5	18	4·5	30
31	18	6·5	18	4·5	18	4	18	3	18	5·5	18	5·5	18	7·5	18	4·5	17	9·5	17	10·5	17	7·5	18	10·5	17	12	16	14	17	13	17	9·5	17	8·5	17	8·5	16	8·5	16	5·5	16	3	16	5·5	16	4	16	9·5	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	·030	·080	·040	·020	·015	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	·005	·015	-	·005	·005	-	·005	·005	·030	·005	-	·005	2
3	-	-	-	-	-	·025	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	·161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	Melted snow at 10am = ·020												-	-	-	-	Snowing								11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	Melted snow at 10am = ·110												-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	Melted snow at 10am = ·020												-	-	-	-	·005	·005	-	-	·020	·020	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	·020	·060	·190	·030	·015	-	-	-	·010	·005	·005	-	·005	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·025	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	·010					·025	·009					·020	·160	·320	·080	·045	·020		·030	·060	·055	·010		·010	

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·256	·257	·260	·263	·265	·262	·268	·269	·277	·282	·282	·290	·300	·266	·229	·216	·210	·209	·207	·201	·203	·196	·192	·184	1
2	·187	·187	·167	·164	·148	·161	·164	·176	·189	*	....	·191	·196	·213	·234	·237	·248	·259	·270	·287	·315	·335	·333	·339	2
3	·337	·336	·338	·351	·352	·352	·358	·363	·360	·365	·355	·358	·357	·350	·345	·328	·329	·324	·318	·318	·310	·297	·286	·276	3
4	·273	·272	·271	·272	·269	·250	·238	·235	·244	·245	·243	·290	·295	·273	·279	·275	·265	·250	·246	·234	·229	·229	·226	·222	4
5	·207	·197	·187	·179	·178	·170	·160	·157	·171	·166	·165	·176	·180	·183	·178	·172	·169	·159	·150	*	·164	·148	·148	·146	5
6	·148	·139	·129	·138	·145	·145	·137	·138	*	·131	·133	·138	·143	·138	·138	·138	·143	·147	·140	·135	·137	·130	·127	·123	6
7	·123	·126	·142	·144	·157	·161	·159	·160	*	·142	....	....	....	....	....	....	....	·125	·116	·107	·104	·104	·097	·097	7
8	·097	·098	·100	·100	·110	·104	·112	·111	*	·107	·106	·091	·088	·091	·092	·083	·089	·089	·089	·081	·079	·091	·087	·091	8
9	·088	·108	·112	·110	·117	·120	·119	·121	·127	·137	·143	·142	*	·149	....	....	....	....	....	....	*	·154	·153	·149	9
10	·140	·139	·140	·139	·145	·133	·132	·125	·128	·122	·134	·143	....	....	....	....	....	....	....	....	....	....	....	....	10
11	....	....	....	....	....	....	....	....	·129	·131	·138	·143	·136	·135	·135	·138	·131	·127	·127	·125	·117	·120	·115	·107	11
12	·100	·099	·101	·096	·096	·108	·107	·095	·087	·101	·108	·117	·120	·126	·136	·138	·144	·154	·160	·159	·164	·169	·167	·168	12
13	·169	·168	·166	·167	·155	·140	·135	·141	·140	·143	·143	·146	·149	*	*	·131	·137	·146	....	....	·146	....	....	·135	13
14	....	....	....	....	....	....	....	....	·153	·158	·161	·159	·157	·156	·158	·153	·158	·156	·156	·154	·152	·145	·150	·152	14
15	....	....	....	....	·161	·159	·163	·159	·159	·159	....	....	....	....	....	....	....	....	....	·143	·147	·137	*	*	15
16	·129	·135	·130	·136	·132	·127	·130	·122	·128	·129	·122	·123	·103	·116	·117	·132	·142	·148	·153	·159	·165	....	....	....	16
17	....	....	....	·180	·187	·199	·200	·204	·208	·218	·221	·228	·240	·251	·239	·245	·252	·253	·261	·271	·271	·284	·276	·273	17
18	·271	·272	·282	·282	·282	·285	·282	·273	·254	·248	·249	·246	·220	·226	·229	·234	·228	·225	·220	·206	·209	·209	·209	·209	18
19	·211	·213	·217	·213	·215	·214	·208	·212	·209	·215	·221	·229	·241	·254	·255	·260	·266	·267	·263	·271	·272	·274	·281	·290	19
20	·289	·287	·284	·282	·271	·267	·265	·266	·265	·261	·261	·258	·256	·254	·250	·248	·252	·253	·254	·259	·261	·270	·271	·276	20
21	·273	·271	·274	·274	·274	·269	·269	·270	·267	·266	·269	·277	·275	·277	·279	·278	·277	·275	·266	·217	·197	·190	·188	·188	21
22	·189	·184	·181	·182	·178	·171	·174	·177	·171	·168	·175	·183	·179	·175	·174	·182	·185	·172	·176	·180	·181	·174	·169	·167	22
23	·167	*	*	·163	·164	·166	·163	·149	*	*	·187	·202	·200	·199	·198	·190	·192	·188	·185	·189	·190	·192	·197	·194	23
24	·193	·195	·201	·201	·211	·220	·219	·225	·233	·232	·233	·238	·252	·256	·264	·265	·265	·250	·257	·255	·251	·250	·250	·235	24
25	·213	·229	·212	·210	·207	·193	·183	·182	·186	·195	·207	·212	·216	·221	·229	·225	·209	·199	·197	·194	·185	·176	·172	·175	25
26	·166	·155	*	·175	·171	·173	*	*	·202	·222	·244	·256	·266	·269	·271	·269	·272	·267	·265	·268	·267	·269	·270	·273	26
27	·274	·266	·266	·266	·256	·253	·253	·240	·226	·257	·258	·266	·271	·286	·284	·280	·265	·261	·267	·265	·248	·252	·242	·241	27
28	·240	·233	·234	·227	·211	·199	·198	·199	·206	·218	·228	·236	·243	·232	·226	·226	·219	·203	·193	·202	·197	·201	·210	·206	28
29	·204	·203	·207	·196	·193	·188	·188	·182	·170	·182	·186	·194	·203	·227	·237	·211	·199	·185	·166	·158	·150	·146	·151	·146	29
30	·136	·146	·143	·151	·160	·160	·166	*	·218	·245	·273	·280	·284	·293	·288	·288	·287	·290	·292	·292	·296	·299	·290	·286	30
31	·290	·277	·278	·224	·256	·262	·271	·271	·277	·285	·290	·294	·300	·302	·278	·269	·259	·245	·236	·237	·234	·225	·238	·239	31
									5·916												6·115				

Meteorological Office, 116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55' N. LONG. 10°18' W. HOURLY VALUES February 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·823	29·802	29·795	29·775	29·761	29·737	29·739	29·741	29·778	29·815	29·840	29·864	29·876	29·887	29·900	29·916	29·929	29·947	29·961	29·975	29·987	29·987	30·012	30·021	1
2	30·035	30·039	30·048	30·057	30·069	30·079	30·082	30·101	30·118	30·128	30·138	30·151	30·151	30·152	30·153	30·162	30·169	30·184	30·187	30·186	30·196	30·200	·202	·198	2
3	·188	·186	·181	·170	·178	·186	·191	·198	·209	·224	·224	·231	·228	·216	·212	·214	·215	·224	·227	·235	·233	·245	·244	·247	3
4	·248	·249	·246	·247	·249	·251	·259	·279	·293	·299	·301	·305	·296	·278	·272	·272	·277	·280	·277	·276	·279	·265	·253	·237	4
5	·226	·206	·200	·183	·172	·169	·168	·168	·169	·162	·162	·162	·156	·140	·127	·117	·116	·108	·106	·110	·113	·104	·104	·101	5
6	·101	·096	·089	·078	·082	·084	·093	·102	·104	·116	·127	·131	·126	·114	·108	·100	·100	·109	·117	·124	·138	·144	·142	30·136	6
7	30·134	30·125	30·115	30·104	30·102	30·095	30·087	30·086	30·093	30·096	30·092	30·081	30·072	30·048	30·038	30·026	30·020	30·014	30·021	30·020	30·016	30·013	30·008	29·997	7
8	29·995	29·989	29·980	29·973	29·963	29·952	29·948	29·960	29·964	29·967	29·961	29·955	29·937	29·924	29·909	29·901	29·897	29·893	29·893	29·882	29·873	29·862	29·859	·845	8
9	·830	·822	·806	·795	·795	·790	·789	·793	·798	·804	·810	·815	·801	·798	·789	·796	·796	·808	·809	·814	·820	·826	·824	·823	9
10	·817	·828	·809	·802	·794	·789	·786	·792	·795	·799	·802	·803	·788	·771	·761	·761	·764	·767	·771	·768	·766	·767	·761	·763	10
11	·752	·732	·725	·711	·709	·706	·697	·695	·698	·700	·699	·697	·690	·682	·675	·677	·676	·691	·699	·692	·701	·707	·704	·713	11
12	·711	·704	·706	·703	·703	·709	·705	·716	·717	·723	·728	·729	·725	·709	·698	·689	·684	·685	·676	·662	·650	·619	·596	·561	12
13	·529	·487	·456	·412	·364	·320	·262	·223	·180	·181	·171	·177	·185	·199	·219	·243	·263	·306	·333	·353	·365	·383	·396	·409	13
14	·418	·427	·433	·434	·431	·430	·411	·407	·383	·337	·302	·286	·280	·269	·261	·257	·244	·220	·201	·173	·144	·129	·113	·117	14
15	·126	·133	·142	·146	·149	·154	·158	·167	·171	·185	·202	·222	·225	·234	·243	·286	·291	·313	·336	·341	·346	·377	·392	·414	15
16	·422	·430	·442	·454	·465	·479	·499	·526	·560	·595	·609	·630	·629	·631	·627	·617	·626	·617	·613	·592	·562	·538	·516	·477	16
17	·460	·432	·429	·431	·433	29·440	·445	·462	·461	·469	·472	·491	·490	·489	·478	·469	·472	·451	·449	·423	·388	·347	·316	·276	17
18	·241	·191	·139	·079	·025	28·981	·071	·111	·121	·108	·094	·073	·054	·025	·014	·018	·028	·046	·074	·101	·125	·174	·202	·226	18
19	·262	·282	·306	·321	·332	29·361	·365	·371	·380	·392	·393	·389	·380	·392	·395	·403	·423	·449	·464	·466	·464	·463	·469	·468	19
20	·445	·443	·424	·393	·397	·400	·406	·413	·434	·465	·491	·514	·520	·533	·555	·558	·554	·547	·546	·523	·492	·465	·444	·409	20
21	·378	·391	·413	·429	·429	·432	·434	·432	·433	·443	·439	·431	·410	·401	·388	·385	·437	·494	·524	·554	·573	·595	·613	·628	21
22	·627	·621	·606	·610	·614	·608	·608	·605	·601	29·600	29·595	29·597	29·590	29·583	29·569	29·556	29·564	29·573	29·587	29·599	29·614	29·653	29·685	29·719	22
23	29·749	29·771	29·795	29·818	29·842	29·883	29·905	29·945	29·973	30·003	30·025	30·048	30·040	30·046	30·053	30·061	30·068	30·086	30·098	30·113	30·119	30·131	30·139	30·152	23
24	30·153	30·140	30·131	30·130	30·131	30·128	30·120	30·118	30·113	30·102	30·086	30·069	30·041	30·003	29·981	29·939	29·905	29·881	29·851	29·798	29·776	29·741	29·702	29·665	24
25	29·631	29·581	29·538	29·536	29·523	29·511	29·507	29·509	29·509	29·500	29·515	29·510	29·490	29·484	·475	·473	·475	·481	·486	·483	·487	·478	·475	·476	25
26	·468	·444	·417	·382	·346	·309	·306	·306	·285	·261	·247	·230	·234	·281	·316	·359	·385	·414	·436	·442	·439	·432	·407	·375	26
27	·354	·331	·330	·339	·368	·372	·365	·374	·382	·386	·397	·413	·431	·455	·481	·498	·519	·554	·583	·596	·607	·612	·608	·623	27
28	·619	·624	·625	·629	·646	·647	·658	·672	·680	·695	·692	·698	·695	·680	·664	·640	·630	·616	·615	·602	·590	·582	·571	·557	28
29	29·564	29·559	29·560	29·561	29·575	29·598	29·622	29·645	29·666	29·676	29·688	29·691	29·685	29·666	29·653	29·638	29·600	29·569	29·514	29·448	29·397	29·383	29·387	29·388	29
30																									30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·2	49·9	49·8	50·2	50·1	49·3	49·3	49·7	48·1	46·7	45·8	46·8	47·6	46·7	46·6	46·8	45·1	43·6	43·8	43·9	45·0	44·8	42·3	43·2
2	41·9	42·7	42·9	41·2	40·8	42·3	43·9	44·1	44·3	46·8	47·7	48·3	49·3	48·4	48·0	48·1	48·1	47·1	48·0	48·2	47·4	46·8	47·0	46·7
3	46·3	45·9	47·0	46·4	46·5	44·6	45·0	46·1	46·4	46·3	45·7	47·3	48·6	47·3	46·2	46·9	46·3	45·2	46·6	44·8	46·5	42·5	45·6	45·0
4	46·4	46·1	44·5	45·0	46·3	46·1	45·5	46·0	46·7	46·5	46·6	46·2	46·7	47·6	48·1	47·9	47·9	45·8	45·8	46·3	45·9	45·0	44·9	44·9
5	45·0	45·9	46·3	46·8	47·6	46·2	45·4	44·3	44·4	44·7	44·9	44·5	44·4	43·6	43·2	43·0	43·2	42·8	42·7	42·4	42·0	41·4	41·0	40·2
6	39·2	39·0	38·3	36·8	35·5	34·3	35·0	33·7	34·4	36·9	39·9	41·5	42·6	43·7	44·5	44·3	42·8	37·3	37·0	35·0	34·1	34·7	34·3	34·1
7	33·9	33·6	33·2	32·6	33·6	33·3	33·6	34·2	34·0	36·1	38·8	40·8	41·6	41·9	42·0	41·6	40·4	37·5	36·2	35·3	35·7	33·6	34·1	33·9
8	33·8	34·8	35·4	33·6	33·6	34·3	34·6	34·5	38·3	36·3	41·0	42·6	43·6	43·0	43·1	42·5	41·4	40·3	40·1	41·0	40·8	40·3	41·9	42·2
9	42·6	42·8	42·5	42·8	42·7	42·9	42·4	41·4	41·5	42·2	44·0	45·2	46·2	46·9	46·3	45·9	45·0	44·3	44·4	44·4	44·0	44·1	44·1	44·4
10	44·7	44·6	45·7	45·7	46·3	46·2	45·2	45·9	46·4	47·2	49·6	50·2	49·3	50·3	50·7	50·0	49·3	48·6	47·7	*	*	46·1	45·6	44·9
11	44·7	45·8	45·1	42·9	40·6	41·7	40·8	41·7	42·1	42·9	45·5	46·8	47·0	48·2	47·6	45·9	45·1	44·1	43·7	43·4	43·3	43·2	43·9	44·3
12	44·5	44·3	44·2	44·1	42·7	41·9	42·3	41·8	42·2	42·2	42·9	43·7	43·7	43·8	44·2	44·8	44·4	44·0	43·2	42·5	40·5	40·6	40·5	40·0
13	40·7	40·0	42·1	42·7	43·5	44·1	44·2	43·3	42·9	43·1	42·8	43·8	42·7	42·0	43·8	44·6	46·4	46·0	45·6	44·9	44·0	44·3	44·2	43·5
14	41·9	43·4	43·0	42·6	41·3	43·2	45·3	44·4	44·4	44·5	46·0	50·4	50·0	50·7	51·1	51·0	50·2	50·6	50·3	50·2	50·6	50·6	51·2	51·3
15	51·3	50·2	49·7	50·3	49·1	49·9	49·4	49·7	49·7	50·2	46·3	48·4	*	50·4	50·2	49·8	48·0	48·7	48·8	47·6	48·1	48·0	48·7	49·0
16	48·2	49·4	49·5	48·8	48·6	49·3	48·7	49·2	49·6	49·1	49·7	50·1	50·6	50·7	50·3	49·8	49·6	48·2	47·5	47·3	46·4	45·9	45·9	46·5
17	50·8	51·4	51·9	52·0	52·7	52·3	52·1	51·5	51·7	52·1	52·9	53·5	53·4	52·4	52·2	51·7	51·9	51·9	51·5	51·1	50·4	49·8	51·0	52·1
18	52·3	52·6	52·2	51·3	51·8	51·1	48·2	47·7	47·9	49·4	49·7	51·7	50·5	52·1	51·7	50·9	50·0	48·4	47·4	47·0	46·7	45·9	45·4	46·6
19	47·1	46·2	46·5	45·7	45·9	44·3	44·2	42·4	42·7	44·4	45·9	46·7	47·3	48·3	48·6	48·2	47·9	46·2	45·6	45·5	45·2	44·9	43·4	44·3
20	44·3	43·9	44·4	44·7	44·7	44·5	44·7	46·2	49·6	50·6	51·2	51·7	52·2	52·9	52·0	51·6	51·3	51·1	50·8	50·3	49·2	49·6	52·3	51·8
21	52·9	52·7	52·5	51·4	51·9	51·2	51·1	51·1	51·0	49·6	50·9	51·0	50·9	50·9	49·7	51·3	50·0	49·8	49·9	50·0	50·7	50·7	50·6	50·3
22	50·5	50·3	50·4	49·7	49·9	49·2	49·0	49·6	49·9	50·0	49·9	51·4	49·3	49·7	50·7	50·1	49·7	49·8	49·2	48·8	48·8	48·1	48·4	48·5
23	47·9	47·7	46·4	47·0	47·1	44·8	46·1	45·5	46·4	47·5	48·2	48·4	48·2	48·9	47·4	45·8	44·1	45·3	45·8	43·8	45·1	43·4	44·1	42·4
24	42·2	41·6	40·6	41·3	40·8	39·0	39·1	38·9	42·1	42·5	45·0	45·2	45·8	45·4	45·5	45·8	46·8	46·5	47·0	47·3	47·6	47·9	48·2	48·3
25	48·7	48·7	50·0	50·1	50·4	50·4	49·3	49·6	50·0	50·8	51·5	52·0	51·7	52·2	51·9	51·6	50·3	49·3	48·7	48·1	48·2	47·9	47·6	47·9
26	47·9	48·2	48·3	49·3	48·8	49·1	51·0	49·7	51·0	50·5	50·5	49·7	51·2	51·6	52·1	51·6	51·4	50·6	50·0	49·5	49·9	49·2	50·2	49·9
27	50·2	50·6	51·3	51·2	50·6	50·1	49·3	49·4	50·2	50·4	50·7	49·9	49·1	51·2	51·9	51·3	50·8	49·7	49·6	49·1	48·6	50·0	50·6	50·8
28	50·6	49·9	50·8	51·9	52·0	51·8	52·6	52·0	52·0	52·9	54·0	53·2	53·5	53·2	52·9	52·6	52·1	52·5	52·4	52·1	51·8	51·5	51·8	51·6
29	50·9	50·9	51·1	51·0	48·1	47·9	46·8	47·4	49·0	49·6	51·1	51·8	52·4	52·3	51·8	51·1	50·2	50·1	49·8	48·4	50·2	50·8	50·0	47·8
30																								
31																								

*Record defective or Instrument out of action

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
48·1	47·1	46·6	47·2	47·8	47·8	48·6	49·1	47·2	45·6	44·6	44·8	43·6	42·7	41·8	40·8	40·0	39·2	39·8	40·1	40·8	41·3	40·6	40·7	1
39·0	39·6	39·2	39·2	38·9	39·2	40·0	40·9	41·7	42·8	43·0	42·8	44·0	43·0	43·8	42·3	43·1	43·5	43·8	43·9	44·1	44·2	44·2	44·1	2
43·7	43·8	44·5	43·5	44·1	42·8	42·8	42·5	42·4	43·5	42·7	43·2	42·4	43·3	43·1	43·2	43·1	42·7	42·7	42·2	42·6	41·5	41·8	42·6	3
42·8	42·1	42·2	42·9	42·5	43·3	43·1	43·1	43·5	43·5	43·5	43·9	43·9	44·5	45·0	45·2	45·1	43·2	43·7	44·5	44·2	44·4	44·4	44·6	4
44·7	45·6	45·9	46·5	47·1	45·8	45·1	43·9	43·8	44·0	44·3	43·9	43·7	43·0	42·8	42·7	42·8	41·9	41·9	40·9	39·3	38·6	38·3	38·0	5
36·8	36·4	35·5	34·6	32·9	32·1	32·9	32·6	32·7	34·3	36·6	37·9	38·3	39·2	39·7	39·9	39·1	35·7	35·3	33·7	32·6	33·1	32·5	32·4	6
32·4	32·3	31·6	31·2	31·6	31·2	31·3	31·5	31·3	32·9	34·7	35·8	35·9	36·5	37·1	36·5	35·8	34·3	33·6	33·1	33·3	31·8	32·2	32·1	7
31·9	32·7	33·3	32·0	32·0	32·3	32·7	32·7	34·0	35·0	38·1	39·2	39·9	39·7	39·6	39·5	39·0	38·2	38·1	38·6	38·3	38·4	39·1	39·0	8
39·4	39·6	39·1	39·4	39·6	39·3	39·2	38·7	38·9	39·3	40·7	41·5	42·0	42·4	42·1	41·8	41·5	41·1	41·2	41·2	40·8	40·8	40·9	41·6	9
42·2	42·6	43·1	43·5	44·3	44·6	43·9	44·3	44·8	45·3	46·9	46·9	46·8	47·5	46·3	47·1	46·9	46·8	43·4	43·4	44·0	43·9	43·0	43·4	10
43·1	43·4	43·2	41·4	39·3	40·2	39·4	40·0	40·5	41·1	43·1	43·8	43·9	44·3	44·0	43·1	43·0	42·3	42·0	41·6	41·4	41·3	41·7	42·1	11
42·1	42·2	42·5	42·6	41·1	41·1	41·1	40·8	40·8	40·8	41·4	41·7	42·2	42·3	43·1	43·5	43·2	42·7	41·7	41·3	40·5	39·6	39·6	39·1	12
39·6	38·9	40·7	41·0	41·7	42·0	42·2	41·7	41·3	42·1	41·3	42·7	41·0	40·6	41·3	41·3	42·8	41·9	40·7	40·7	40·5	40·5	40·5	39·9	13
39·3	40·1	39·8	39·6	39·5	41·2	42·8	42·4	42·8	42·7	46·0	48·8	48·9	49·2	49·3	49·2	48·7	48·8	49·0	49·4	49·9	50·1	50·6	48·6	14
47·6	47·2	46·5	46·9	45·8	46·5	46·9	46·3	46·9	47·1	44·2	45·9	*	46·3	46·6	45·7	44·6	44·6	44·7	44·4	44·5	44·6	45·0	43·2	15
44·8	45·6	46·1	45·0	45·7	45·7	45·9	45·3	45·5	45·0	45·7	46·1	46·5	46·9	47·3	47·2	46·9	47·0	46·8	46·8	45·9	45·3	45·7	46·1	16
50·4	51·0	51·5	51·3	52·1	51·9	51·8	51·2	51·5	51·8	52·1	51·9	52·1	51·4	51·3	51·0	51·2	51·1	50·3	50·3	50·0	49·6	50·2	51·3	17
51·3	51·2	50·9	50·3	50·5	49·8	46·7	46·3	47·1	48·5	48·2	50·1	49·3	50·4	49·5	49·1	48·9	47·6	45·0	44·1	44·1	44·1	43·8	44·0	18
43·1	42·7	43·1	42·2	41·4	41·2	41·1	40·1	40·9	42·7	43·4	43·7	43·0	43·6	43·6	43·9	44·0	43·3	43·0	43·9	43·7	43·1	42·0	42·7	19
42·9	42·9	43·0	43·1	43·3	43·6	44·0	45·2	47·3	48·2	49·1	49·6	49·6	49·6	49·9	49·9	49·9	49·2	49·4	49·5	48·6	49·1	51·3	51·0	20
52·3	51·9	51·1	50·7	50·8	50·5	50·7	50·1	50·1	48·2	49·6	49·9	49·5	49·9	49·0	49·8	47·2	46·3	47·3	47·7	48·2	47·9	47·7	48·2	21
48·3	48·2	47·7	46·1	46·5	46·9	46·5	47·0	47·2	47·6	45·8	47·2	46·0	45·5	46·9	46·9	46·3	46·0	45·7	45·9	46·1	45·5	44·8	44·6	22
43·9	44·0	43·0	42·8	41·9	41·1	40·8	40·9	41·2	40·9	41·9	42·1	42·9	44·0	43·8	43·2	41·5	42·2	41·9	40·3	40·4	39·6	40·8	40·1	23
39·9	38·9	38·4	38·4	38·7	37·8	37·9	37·9	40·1	40·4	43·1	42·9	43·7	43·6	43·9	44·7	45·1	45·7	45·6	46·5	46·7	46·8	47·1	47·2	24
47·5	47·8	49·0	49·2	49·6	49·1	47·9	48·5	48·8	49·4	49·7	50·2	50·2	50·3	49·8	49·4	48·3	47·4	47·0	46·4	46·9	46·4	46·3	46·3	25
46·1	45·8	46·5	47·3	47·7	48·2	48·9	46·2	45·5	45·8	46·1	46·9	47·3	47·7	48·4	47·8	47·8	46·9	46·8	46·2	46·5	46·9	48·1	48·6	26
49·1	49·9	50·2	49·3	48·2	47·1	46·3	44·0	46·2	46·3	46·2	46·1	45·4	46·7	47·2	46·3	45·9	45·7	44·7	44·8	45·2	47·2	48·1	48·8	27
48·9	47·9	49·6	50·3	50·7	50·9	51·1	51·0	51·2	51·5	52·7	52·2	52·2	51·9	51·4	51·6	51·6	51·7	51·8	51·2	51·3	51·1	51·2	50·9	28
50·7	50·1	49·4	48·9	46·6	46·1	44·3	44·6	46·0	44·4	47·3	47·4	47·8	47·8	48·4	47·6	47·5	48·0	47·9	46·9	48·2	47·8	46·8	44·6	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES February 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	35	17	39	17	35	17	40	17	35	17	35	17	40	17	35	26	15	26	18	24	13	24	15	25	20	25	20	24	18	24	16	24	12	24	11	24	10·5	24	16	21	21	21	26	23	16	23	14	1
2	22	16	23	18	23	18	21	12	25	16	23	23	23	22	21	24	21	25	22	25	22	29	22	31	21	34	22	31	22	29	22	36	22	32	22	28	21	30	21	29	23	29	22	26	21	26	22	24	2
3	21	24	22	22	22	24	22	24	24	22	24	19	24	20	24	20	24	23	24	21	23	22	23	25	24	26	25	24	26	23	26	26	25	24	26	20	26	25	27	23	26	25	27	24	27	23	27	18	3
4	27	20	28	22	27	20	29	15	28	15	30	15	29	17	30	18	30	16	29	14	29	15	31	10·5	31	12	29	14	31	12	31	13	30	13	1	10·5	1	7·5	31	7·5	31	9·5	31	6·5	31	4	31	2	4
5	31	3	31	7·5	30	6·5	30	8·5	29	10·5	30	5·5	30	2	32	5·5	32	5·5	32	2	32	4·5	8	4	8	6	8	6·5	8	6·5	8	2	8	1·5	8	4	8	3	6	5·5	6	9·5	6	8·5	6	6·5	8	6·5	5
6	9	4·5	9	7·5	5	4	9	4	10	2	10	3	10	4·5	6	1·5	6	3	7	6·5	9	10·5	9	9·5	10	8	13	4·5	13	6·5	14	4·5	14	4	14	2	14	1·5	14	2	14	2	14	2	14	4	7	3	6
7	7	4	7	2	7	2	7	4	7	2	7	3	7	4	7	3	7	3	7	2	7	7·5	7	10·5	8	8	8	9·5	9	12	9	10·5	9	9·5	9	8·5	9	10·5	9	8·5	9	6·5	9	2	9	3	9	9·5	7
8	9	4·5	9	5·5	9	5·5	9	3	8	4	8	6·5	6	2	6	4·5	6	5·5	7	5·5	9	16	11	17	11	19	11	14	11	16	11	14	11	14	11	14	11	13	11	18	11	15	11	17	11	19	12	24	8
9	13	24	13	25	13	22	13	24	13	20	13	20	13	23	13	19	13	21	13	20	13	28	14	26	14	22	14	22	16	20	16	17	16	13	17	16	16	19	16	19	17	14	17	16	17	16	17	20	9
10	18	20	19	16	19	19	21	22	21	20	22	17	22	13	22	11	22	8·5	22	7·5	24	12	25	13	23	13	23	17	25	14	25	12	25	11	25	4·5	27	8·5	23	13	21	11	21	5·5	21	4	21	1·5	10
11	21	1·5	21	1·5	21	3	21	2	21	1·5	21	2	21	3	13	10·5	13	10·5	12	11	10	22	10	21	10	23	11	22	10	24	10	24	10	20	10	12	10	14	10	20	10	13	10	11	10	18	10	14	11
12	10	10·5	10	8·5	10	9·5	16	7·5	24	5·5	24	5·5	27	4·5	1	3	5	4·5	5	4	5	1·5	5	2	5	2	15	4	15	4·5	15	4	14	9·5	14	4·5	14	5·5	14	5·5	13	4·5	13	10·5	13	10·5	13	8·5	12
13	13	9·5	13	7·5	11	19	11	24	12	27	12	32	11	32	18	38	11	41	13	19	26	4·5	28	17	24	19	24	23	24	28	24	31	24	26	25	23	24	19	23	21	23	16	23	17	24	11	23	15	13
14	23	8·5	23	10·5	23	12	24	6·5	21	3	18	12	17	17	17	18	14	23	13	25	14	28	20	40	20	36	21	35	19	43	19	37	19	38	17	40	17	42	17	41	17	44	18	41	18	38	20	37	14
15	20	39	20	31	20	33	20	34	21	29	20	30	19	34	19	28	19	35	19	32	19	30	19	35	19	33	20	36	21	34	21	37	21	33	21	37	21	36	20	35	20	39	21	40	22	36	21	40	15
16	21	35	22	39	21	35	21	35	22	32	22	38	22	30	22	34	23	30	24	24	23	22	23	20	22	20	22	16	22	13	22	11	22	7·5	20	2	20	3	20	4·5	10	6·5	10	7·5	10	8·5	13	17	16
17	17	27	19	32	19	40	19	40	19	40	19	40	19	30	18	31	19	33	19	32	20	40	19	36	19	32	18	28	18	28	19	26	19	28	18	26	18	18	17	12	15	11	12	9·5	18	18	17	38	17
18	17	44	17	45	15	40	15	45	17	44	17	46	23	27	22	14	22	10·5	18	8·5	18	22	17	32	19	24	19	23	21	20	21	20	21	16	25	23	25	20	25	20	26	24	26	22	26	25	26	23	18
19	26	21	26	24	26	17	27	15	27	14	23	11	28	6·5	28	4	28	2	28	4	28	6·5	6	5·5	6	5	6	2	6	4·5	3	3	3	3	3	3	3	4·5	10	7·5	14	9·5	10	8·5	10	10·5	10	10·5	19
20	10	12	10	14	10	12	10	16	10	12	9	16	10	14	14	20	20	16	22	11	21	22	21	19	21	18	20	24	19	20	18	20	17	18	17	18	17	19	15	25	13	32	15	34	16	32	15	29	20
21	17	42	20	34	20	36	19	31	19	29	18	21	19	20	20	17	21	13	22	8·5	22	4	14	10·5	12	14	13	14	13	13	18	37	22	37	22	33	20	30	20	35	20	33	20	33	20	38	19	29	21
22	19	32	19	33	19	42	19	32	19	33	19	30	19	31	19	32	19	32	19	31	19	30	20	38	20	38	21	38	21	38	21	35	22	35	22	32	22	33	22	35	22	28	24	26	26	27	26	29	22
23	25	31	25	32	27	36	26	31	26	35	27	31	27	28	26	26	26	30	27	30	26	33	26	21	24	23	26	20	26	20	27	20	25	20	28	20	27	18	23	14	28	16	29	12	27	11	29	9·5	23
24	29	8·5	29	7·5	29	5·5	29	6·5	29	3	29	3	29	4·5	29	6·5	10	10·5	10	10·5	12	8·5	12	13	13	16	18	20	12	22	12	23	13	29	14	32	13	30	13	32	14	35	15	33	15	39	15	38	24
25	15	42	15	40	18	41	19	25	19	24	21	24	21	14	21	12	21	18	21	18	21	21	21	22	21	20	21	18	21	24	21	20	21	16	22	15	22	11	22	12	22	12	22	10·5	23	20	23	12	25
26	21	18	21	20	19	20	17	33	17	37	18	40	20	37	21	33	21	40	21	48	22	50	22	53	22	56	23	50	24	42	24	37	23	32	23	28	23	23	23	22	22	17	21	18	20	27	19	25	26
27	17	38	18	30	22	25	22	25	22	22	22	18	22	26	22	27	21	30	21	28	22	33	22	36	22	37	22	35	23	31	22	35	22	39	23	28	23	29	22	27	22	22	21	28	21	26	21	24	27
28	21	26	21	26	21	23	21	25	21	21	21	24	20	24	20	19	21	23	21	24	21	30	19	27	19	33	18	37	18	37	17	40	18	37	18	40	18	39	18	40	18	39	18	31	18	30	18	32	28
29	18	30	19	28	20	30	21	27	23	16	24	15	23	16	23	16	23	20	22	18	20	30	20	31	20	30	20	30	18	32	18	28	16	29	16	31	15	39	14	40	16	42	19	48	19	45	20	42	29
30																																																	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL // FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·002	·002	·002	·002	·027	·070	·037	·046	·002	·030	·080	-	-	-	-	-	·002	·002	·002	·002	·002	·002	·002	·016	-	1
2	·001	·001	·001	·002	·015	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·810	-	·005	2
3	·010	·010	·003	·022	-	·010	·002	-	-	·023	·007	·025	·043	-	·002	·008	·005	·005	·001	·001	·001	·017	·002	·010	3
4	-	-	·028	·008	·002	·006	·010	·008	·010	·013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	4
5	·012	·020	·003	·030	·017	·003	·005	·007	·008	-	-	·008	·027	·017	·018	·010	·020	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	·002	·003	·036	-	-	-	-	-	-	-	-	-	-	-	-	-	·028	-	-	-	-	-	10
11	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	·020	·050	·110	·068	·072	·022	·008	-	-	-	·050	·015	·015	·002	·003	-	-	-	-	-	-	-	-	12
13	-	-	-	·008	·027	-	-	·075	·100	·200	·120	·040	·115	·075	·002	·001	-	-	-	·007	·002	·002	·001	-	-	13
14	-	-	-	·005	-	-	-	·070	·085	·050	·120	·008	·077	·070	·003	-	-	-	·030	·027	·022	·003	·045	·025	-	14
15	-	-	-	-	-	-	-	-	·005	-	·113	-	-	·005	·008	·032	-	-	·020	·015	-	-	-	-	-	15
16	-	-	-	-	-	-	·012	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	·060	·040	·045	·020	·025	-	-	-	·010	·002	·013	-	-	-	-	-	-	·025	·060	·050	·015	·025	·017	·018	-	17
18	·010	·010	·013	·005	·034	·006	-	-	-	-	·040	·022	-	·003	-	-	-	·035	·001	·001	·008	·015	·025	-	-	18
19	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	·032	·008	-	·012	·055	·045	-	-	-	·005	-	-	-	-	-	-	-	·020	·060	·050	·050	·020	-	-	20
21	·010	-	-	-	-	·020	·040	·027	·003	·025	·005	·008	-	·005	·085	·015	·005	·005	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	·002	·002	·001	·001	·001	·004	-	·108	·005	·017	·003	-	-	22
23	-	-	·070	-	-	-	-	-	-	-	-	-	-	-	·022	·003	·028	-	-	-	-	-	-	-	·022	23
24	·005	·001	·001	·001	·001	·001	·001	·001	·001	·001	‡·020	-	-	-	·010	·015	·003	·020	·002	·055	·010	·015	·050	·080	-	24
25	·095	·095	·055	·015	-	·020	-	-	-	-	‡·040	·010	·008	-	-	-	·017	·002	·003	-	-	-	·020	·002	-	25
26	-	-	·002	·021	·040	·025	·006	-	-	·009	‡·050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	·010	-	-	-	-	·039	·004	-	-	-	-	-	-	-	-	-	-	-	-	27
28	·015	-	-	-	·001	·002	·018	·030	-	-	‡·040	-	-	-	-	-	·005	·003	·010	-	·002	-	-	-	-	28
29	·008	-	-	-	·032	-	-	-	-	-	‡·040	-	-	-	-	-	-	-	-	·010	·050	-	-	·010	-	29
30																										30
31																										31
	175	106	116	189	155	243	313	233	258	231	343	443	111	311	192	134	071	036	076	139	341	230	176	169	185	
	7	6	6	*	9	10	10	8	8	8	10	6	5	4	6	6	5	5	5	5	7	9	8	8		

* Record defective or Instrument out of action. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·310	·289	·280	·289	·303	·313	·334	·341	·313	·293	·280	·293	·239	·230	·215	·196	·196	·195	·204	·208	·211	·222	·234	·226	1
2	·208	·211	·202	·217	·215	·209	·206	·221	·235	·231	·227	·218	·232	·221	·239	·210	·225	·242	·239	·239	·251	·259	·257	·259	2
3	·255	·262	·264	·250	·261	·254	·249	·234	·229	·251	·241	·254	·246	·236	·244	·250	·243	·245	·231	·239	·231	·251	·224	·245	3
4	·236	·226	·248	·251	·232	·249	·251	·246	·247	·249	·248	·261	·255	·257	·262	·268	·266	·250	·261	·272	·270	·285	·286	·290	4
5	·292	·302	·305	·314	·318	·303	·296	·282	·278	·270	·283	·280	·280	·270	·271	·270	·271	·255	·257	·239	·212	·205	·202	·205	5
6	·193	·188	·179	·177	·159	·156	·162	·172	·166	·171	·183	·192	·190	·194	·196	·201	·201	·192	·187	·178	·167	·170	·163	·163	6
7	·165	·166	·157	·155	·153	·148	·148	·147	·144	·155	·162	·163	·160	·168	·176	·169	·166	·166	·166	·164	·165	·157	·159	·159	7
8	·156	·161	·167	·160	·160	·159	·163	·165	·181	·190	·199	·205	·209	·210	·209	·211	·212	·208	·208	·208	·204	·206	·210	·205	8
9	·208	·210	·204	·206	·211	·203	·207	·207	·209	·210	·218	·222	·223	·223	·224	·222	·224	·223	·224	·224	·220	·219	·221	·232	9
10	·240	·250	·240	·258	·268	·276	·271	·273	·278	·280	·280	·282	·290	·295	·264	·288	·292	·298	·235	*	*	·262	·268	·263	10
11	·250	·254	·256	·243	·225	·232	·225	·228	·234	·239	·251	·251	·251	·247	·249	·247	·252	·249	·247	·243	·239	·238	·239	·243	11
12	·241	·245	·253	·256	·239	·248	·244	·243	·239	·239	·243	·241	·251	·252	·265	·267	·265	·259	·247	·246	·252	·232	·233	·228	12
13	·231	·224	·238	·237	·244	·243	·246	·246	·241	·256	·242	·261	·237	·237	·232	·224	·236	·223	·205	·210	·215	·232	·213	·208	13
14	·213	·213	·211	·212	·222	·236	·246	·248	·256	·253	·311	·325	·332	·331	·330	·328	·326	·322	·381	·343	·351	·356	·361	·309	14
15	·287	·289	·279	·281	·271	·279	·291	·275	·288	·286	·265	·279	*	·267	·276	·261	·255	·249	·251	·255	·252	·255	·254	·221	15
16	·257	·264	·273	·257	·273	·267	·277	·259	·259	·254	·262	·266	·270	·277	·290	·293	·289	·304	·311	·314	·304	·295	·305	·308	16
17	·361	·369	·376	·369	·381	·381	·382	·373	·377	·382	·378	·364	·371	·366	·366	·365	·367	·365	·350	·355	·356	·358	·353	·368	17
18	·365	·358	·355	·352	·351	·342	·309	·296	·313	·330	·318	·342	·337	·344	·327	·317	·332	·320	·270	·255	·259	·268	·267	·258	18
19	·234	·236	·241	·236	·215	·225	·224	·228	·235	·254	·253	·251	·230	·233	·231	·230	·244	·248	·248	·268	·266	·256	·251	·255	19
20	·259	·264	·260	·259	·264	·273	·279	·290	·298	·308	·323	·329	·323	·314	·333	·338	·342	·327	·335	·344	·335	·343	·365	·364	20
21	·384	·375	·357	·361	·357	·358	·365	·350	·351	·319	·339	·346	·337	·347	·338	·339	·291	·279	·294	·302	·307	·300	·296	·311	21
22	·312	·311	·298	·270	·277	·294	·287	·291	·292	·300	·262	·277	·273	·258	·279	·283	·275	·267	·268	·276	·280	·273	·256	·251	22
23	·242	·246	·240	·229	·211	·218	·203	·209	·207	·191	·203	·206	·221	·236	·245	·250	·238	·235	·225	·213	·203	·204	·219	·223	23
24	·221	·208	·208	·202	·212	·214	·215	·217	·226	·228	·255	·240	·261	·262	·268	·282	·279	·298	·289	·307	·308	·305	·310	·311	24
25	·314	·321	·334	·338	·345	·333	·316	·327	·329	·335	·335	·340	·344	·340	·331	·325	·314	·304	·301	·294	·305	·296	·298	·293	25
26	·288	·279	·294	·301	·317	·326	·321	·272	·246	·256	·262	·288	·281	·285	·295	·287	·290	·278	·282	·275	·277	·294	·310	·325	26
27	·385	·351	·349	·328	·308	·287	·279	·231	·267	·267	·262	·268	·262	·268	·271	·258	·255	·262	·243	·250	·262	·291	·305	·320	27
28	·325	·308	·340	·344	·352	·361	·356	·361	·366	·362	·380	·377	·373	·368	·359	·369	·376	·373	·377	·365	·372	·371	·369	·363	28
29	·367	·352	·332	·321	·298	·288	·262	·262	·276	·278	·282	·276	·299	·280	·299	·289	·296	·308	·310	·303	·311	·296	·282	·257	29
30																									30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W.

HOURLY VALUES February 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·669	29·644	29·624	29·605	29·580	29·559	29·560	29·569	29·567	29·562	29·562	29·552	29·540	29·562	29·603	29·612	29·636	29·650	29·667	29·685	29·696	29·717	29·728	29·732	1
2	·733	·727	·725	·734	·748	·747	·758	·759	·767	·772	·790	·785	·761	·748	·731	·730	·728	·748	·763	·764	·776	·781	·789	·789	2
3	·796	·798	·783	·781	·767	·763	·765	·759	·766	·764	·767	·780	·783	·778	·766	·756	·765	29·775	29·775	29·775	·776	·777	29·798	·798	3
4	·806	·812	·821	·834	·847	·872	·883	·903	·921	·938	·958	·967	·966	·965	·974	·982	·992	30·003	30·006	30·000	·998	·998	30·002	·992	4
5	·998	·988	·983	·980	·980	·980	·980	·982	·990	·981	·981	·968	·961	·944	·928	·923	·925	29·920	29·923	29·929	·943	·944	29·928	·931	5
6	·923	·925	·932	·936	·935	·939	·943	·950	·955	·961	·974	·975	·970	·968	·957	·953	·956	·961	·968	·979	·983	·988	·985	·986	6
7	·977	·975	·971	·966	·965	·961	·968	·959	·961	·958	·952	·945	·930	·916	·912	·907	·896	·894	·895	·898	·895	·893	·890	·883	7
8	·875	·864	·867	·864	·863	·862	·858	·864	·868	·878	·891	·881	·863	·850	·835	·821	·822	·821	·825	·813	·795	·785	·779	·768	8
9	·750	·733	·720	·712	·707	·703	·699	·690	·696	·693	·689	·675	·660	·653	·647	·644	·645	·656	·657	·657	·664	·660	·661	·664	9
10	·648	·649	·642	·636	·627	·631	·633	·645	·649	·656	·660	·664	·661	·654	·663	·665	·671	·679	·692	·697	·704	·703	·712	·709	10
11	·710	·702	·691	·680	·679	·664	·664	·672	·683	·674	·676	·677	·663	·644	·636	·629	·627	·638	·642	·639	·637	·644	·643	·634	11
12	·637	·628	·624	·616	·611	·612	·611	·608	·621	·621	·617	·615	·601	·587	·579	·566	·566	·562	·561	·553	·546	·524	·516	·497	12
13	·477	·468	·443	·414	·389	·366	·343	·331	·311	·308	·300	·296	·261	·232	·213	·207	·212	·218	·217	·206	·208	·209	29·210	29·212	13
14	29·200	29·219	29·221	29·226	29·243	29·248	29·257	29·275	29·279	29·283	29·288	29·284	29·270	29·247	29·218	29·202	29·180	29·163	·161	·118	·076	·028	28·986	28·955	14
15	28·909	28·889	28·864	28·869	28·881	28·897	28·912	28·932	28·933	28·946	28·973	28·979	28·970	28·959	28·956	28·975	28·983	28·994	·012	·033	·043	·036	29·052	29·055	15
16	29·067	29·061	29·049	29·053	29·081	29·073	29·079	29·122	29·149	29·179	29·200	29·218	29·230	29·241	29·255	29·280	29·293	29·308	·315	·324	·335	·340	·351	·356	16
17	·350	·341	·326	·315	29·308	29·289	29·285	29·309	29·293	29·285	29·292	29·268	29·247	29·226	29·200	29·189	29·201	29·202	29·206	29·199	29·204	29·191	29·175	29·164	17
18	29·135	29·111	29·075	29·029	28·980	28·928	28·876	28·819	28·767	28·720	28·697	28·680	28·705	28·780	28·802	28·799	28·799	28·784	28·767	28·733	28·732	28·730	28·729	28·737	18
19	28·763	28·795	28·820	28·857	28·888	28·953	28·991	29·042	29·079	29·108	29·138	29·155	29·157	29·170	29·179	29·188	29·201	29·220	29·235	29·260	29·267	29·276	29·291	29·305	19
20	29·319	29·331	29·325	29·333	29·351	29·350	29·368	·379	·390	·409	·433	·429	·420	·428	·439	·441	·453	·465	·466	·452	·439	·425	·410	·408	20
21	·383	·337	·281	·230	·203	·184	·179	·178	·192	·199	·204	·199	·193	·171	·162	·159	·144	·145	·143	·161	·194	·211	·256	·286	21
22	·316	·310	·311	·317	·332	·327	·327	·324	·321	·320	·320	·309	·290	·261	·249	·221	·205	·194	·191	·175	·166	·159	·158	·166	22
23	·172	·188	·199	·228	·246	·273	·295	·347	·389	·438	·487	·520	·549	·582	·582	·590	·609	·640	·668	·694	·721	·738	·769	·773	23
24	·775	·787	·791	·792	·801	·810	·829	·834	·840	·840	·853	·855	·848	·843	·838	·825	·814	·808	·793	·777	·764	·740	·708	·674	24
25	·634	·573	·522	·471	·426	·375	·316	·272	·246	·234	29·214	29·213	29·198	29·184	29·178	29·176	29·180	29·178	29·184	·187	·189	·184	·180	·179	25
26	·171	·163	·149	·139	·132	·117	·097	·087	·056	·021	28·984	28·963	28·932	28·911	28·890	28·869	28·898	28·949	28·991	·030	·053	·070	·078	·104	26
27	·096	·087	·088	·071	·052	·025	·030	·015	·021	·032	29·043	29·040	29·030	29·019	28·996	29·022	29·060	29·078	29·111	·143	·175	·193	·217	·238	27
28	·247	·267	·285	·303	·334	·362	·387	·410	·432	·447	·453	·468	·485	·472	29·457	·449	·440	·427	·415	·400	·395	·370	·353	·327	28
29	29·310	29·300	29·289	29·281	29·278	29·274	29·264	29·282	29·327	29·353	29·383	29·395	29·398	29·400	29·421	29·415	29·408	29·416	29·418	29·399	29·369	29·353	29·303	29·232	29
30																									30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·0	50·2	50·7	50·0	49·8	50·1	48·8	48·8	48·7	48·2	48·6	48·2	48·3	45·9	44·3	43·9	43·7	43·1	43·0	41·9	40·1	39·1	37·9	37·9
2	37·5	37·3	37·0	37·4	36·9	36·7	36·0	36·5	37·2	38·7	41·1	42·7	42·8	43·5	44·0	44·7	44·3	43·9	43·8	43·8	43·4	43·2	43·0	42·7
3	42·4	42·5	41·8	41·7	41·3	41·7	41·6	41·2	40·7	41·6	42·1	42·6	41·9	39·3	39·2	38·7	38·7	39·4	37·9	37·8	37·7	38·2	37·2	36·9
4	36·8	36·1	36·0	35·3	34·8	34·8	35·4	36·3	35·0	37·6	39·2	41·2	42·0	42·6	40·9	40·0	39·3	37·7	36·6	35·7	33·4	34·1	35·7	34·2
5	33·8	34·2	34·6	33·9	33·0	31·6	32·5	32·0	31·0	32·9	34·9	36·9	38·0	38·7	38·2	37·8	35·7	33·3	33·2	32·4	31·9	31·7	31·5	32·0
6	32·7	31·4	30·0	29·5	29·0	28·1	28·2	27·2	29·2	30·0	31·9	33·9	36·3	37·7	38·6	38·0	36·1	34·4	34·6	32·9	31·6	31·8	30·6	30·3
7	30·2	29·7	30·2	30·2	30·9	31·5	31·5	31·9	32·3	33·2	34·8	36·3	37·7	37·3	36·9	36·5	36·0	35·3	35·0	34·3	34·2	34·2	34·4	34·8
8	34·8	34·7	34·4	33·9	33·7	33·3	35·0	34·4	34·7	34·8	36·2	35·9	36·7	37·9	37·7	36·9	35·0	35·9	35·7	35·9	35·5	35·3	35·2	34·4
9	34·5	33·9	34·0	34·1	34·1	33·5	33·6	33·4	33·7	34·1	35·3	36·0	36·8	37·0	37·2	37·4	37·0	36·8	35·0	35·0	35·0	34·8	35·0	34·2
10	34·0	34·8	34·7	34·1	34·1	34·1	34·1	35·0	35·3	36·0	37·0	36·6	38·0	37·9	37·0	36·1	36·2	35·9	35·0	34·6	34·6	35·0	34·6	33·7
11	31·6	30·8	30·0	29·0	28·2	28·1	28·9	28·1	29·6	31·1	34·0	35·4	37·2	37·1	37·3	36·9	35·1	33·7	32·2	30·2	29·6	28·5	28·7	28·0
12	26·9	26·5	26·9	26·1	25·9	24·5	25·9	25·7	26·0	27·0	30·0	34·4	36·9	37·1	37·2	37·0	36·2	35·1	35·0	35·7	35·9	35·3	34·5	35·1
13	34·9	34·2	34·1	34·6	34·2	34·9	34·6	34·1	34·3	35·0	34·6	34·9	35·7	36·3	36·2	36·6	35·6	35·0	34·9	34·5	35·0	34·5	34·1	34·8
14	34·7	34·7	34·9	33·7	33·4	33·5	33·6	33·4	33·4	33·8	34·2	34·8	35·5	36·9	37·6	37·4	37·0	36·7	35·9	34·5	37·2	39·8	40·3	41·0
15	43·4	44·2	45·9	45·9	45·3	44·1	43·7	43·3	43·6	45·0	46·9	48·9	50·0	49·9	46·2	46·0	44·2	44·2	44·3	41·7	41·3	41·7	42·2	41·9
16	39·2	39·7	40·7	40·9	40·8	40·8	41·8	41·3	42·0	43·0	45·0	46·3	48·8	47·3	46·5	45·4	44·0	44·2	43·3	42·5	41·9	41·0	40·7	40·9
17	41·0	41·0	41·0	41·0	41·0	41·1	41·5	41·0	41·3	42·3	42·9	43·4	43·2	43·6	44·9	46·5	47·4	47·0	46·9	46·8	46·6	46·8	46·8	47·4
18	47·9	47·0	46·0	45·2	45·0	45·0	45·0	48·2	49·0	50·0	49·9	48·4	48·1	45·1	45·0	45·2	45·2	44·7	44·7	45·6	46·3	46·3	46·0	44·6
19	43·9	43·2	41·8	41·6	40·8	39·2	38·3	37·2	38·3	39·4	40·6	41·9	42·6	43·1	43·0	41·9	41·9	39·6	37·1	36·3	36·0	35·4	35·0	34·6
20	32·9	33·9	34·2	32·9	32·2	32·9	33·6	32·9	33·3	35·8	36·7	39·1	40·5	41·0	42·0	41·8	40·7	40·1	40·6	39·9	40·2	40·3	41·3	41·6
21	42·9	43·0	44·0	45·0	46·1	46·1	46·7	47·5	48·9	49·3	49·6	50·4	51·1	51·4	50·3	49·1	48·9	47·9	47·0	46·2	45·3	45·8	43·3	43·2
22	44·0	44·8	45·7	45·5	45·0	44·3	44·0	43·9	45·1	47·0	49·3	50·6	51·1	51·7	45·5	48·4	47·1	46·1	45·1	45·7	45·0	44·4	44·7	44·3
23	44·4	44·2	44·5	44·4	44·1	44·4	42·5	42·9	43·3	44·0	44·0	44·2	42·9	49·9	42·4	40·1	39·6	39·4	37·8	36·7	36·8	35·6	35·0	35·4
24	35·7	35·9	36·1	36·2	35·9	35·9	34·2	35·9	36·7	38·8	40·6	41·9	41·9	42·0	42·0	42·0	41·3	40·4	40·1	40·2	39·0	38·3	37·6	37·8
25	38·0	39·1	39·7	41·3	42·7	42·6	42·9	43·1	43·6	45·0	46·6	47·1	48·0	48·2	49·0	49·1	49·0	47·8	47·9	47·0	45·9	44·7	44·7	44·9
26	45·0	45·0	45·0	44·9	45·0	45·0	44·9	44·8	44·9	44·7	45·8	48·9	48·5	47·6	46·6	46·0	45·7	44·4	44·4	45·0	43·5	43·2	42·2	43·6
27	43·2	43·8	44·2	43·7	44·1	43·9	43·9	44·0	45·4	45·0	47·0	49·2	49·6	49·1	48·2	45·9	46·0	45·0	45·0	44·3	43·2	43·2	43·1	42·9
28	43·3	42·8	42·2	42·0	42·0	41·4	40·9	40·8	43·1	46·9	49·6	50·5	51·1	50·1	50·8	50·6	50·1	50·0	50·7	50·9	50·0	50·5	50·8	50·8
29	50·7	50·9	50·0	50·0	49·0	47·7	47·6	47·9	45·2	46·0	48·0	49·3	50·3	51·2	45·9	47·8	47·3	45·4	44·3	43·9	44·7	45·0	45·7	44·9
30																								
31																								

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
49·4	49·3	49·3	49·3	49·3	49·2	48·0	47·9	47·3	46·4	46·6	47·0	47·7	45·0	43·4	43·3	43·0	42·1	42·0	40·6	38·2	37·2	36·3	36·2	1
35·9	35·8	35·7	36·0	35·9	35·4	34·9	35·0	35·4	37·0	39·2	40·0	39·8	40·9	41·7	41·8	41·2	41·3	41·6	41·5	41·7	41·3	41·0	40·9	2
40·8	40·8	40·2	40·1	40·0	40·2	39·9	39·4	38·9	39·5	40·0	40·2	38·9	38·2	38·2	37·7	38·0	38·8	36·9	37·0	37·0	37·3	36·4	36·0	3
36·0	35·5	35·6	34·9	34·1	34·1	34·9	35·6	34·3	36·4	37·9	39·1	38·9	39·1	38·1	37·5	36·8	35·7	35·2	34·7	32·5	33·3	34·8	33·3	4
32·9	33·4	33·7	32·9	32·2	30·9	31·3	30·9	30·2	31·7	33·0	34·4	34·1	34·9	34·9	34·9	33·5	31·8	31·7	31·0	30·4	30·2	30·0	30·4	5
31·2	30·6	29·3	*	28·0	27·4	27·6	26·7	28·3	29·2	31·2	*	34·3	35·8	36·2	35·8	35·0	33·3	32·9	31·9	*	†31·2	30·6	29·9	6
29·5	28·9	29·4	29·7	30·0	30·2	30·2	30·7	30·9	*	*	33·6	34·0	33·8	32·9	32·9	32·7	32·4	32·5	32·6	32·3	32·9	32·9	33·3	7
33·3	32·9	33·0	32·9	32·6	32·3	32·4	32·4	32·9	33·0	34·1	34·1	34·5	34·9	34·2	34·2	33·0	33·8	33·7	33·9	33·6	33·6	33·8	33·3	8
33·3	32·9	33·0	33·0	32·9	32·7	32·9	32·7	32·9	33·3	34·4	35·2	35·8	36·0	36·0	36·3	35·9	35·1	34·0	33·8	33·7	33·8	33·9	33·6	9
33·5	34·0	34·0	33·6	33·5	33·6	33·7	34·4	34·3	34·9	35·2	34·9	35·6	35·3	34·8	34·0	33·8	32·9	32·2	31·9	32·0	32·2	32·0	31·1	10
29·9	29·3	28·5	27·9	*	26·9	27·7	27·0	28·0	29·7	31·3	*	33·2	33·2	33·3	33·3	32·5	31·5	30·3	29·1	28·5	†27·8	27·7	27·1	11
26·0	25·9	26·1	25·4	25·1	23·6	25·0	24·9	25·1	26·1	29·4	*	34·5	34·8	35·0	35·0	34·0	33·4	33·0	33·9	34·2	34·1	33·8	34·3	12
34·0	33·4	33·3	33·3	33·1	33·3	33·5	33·3	33·6	34·1	33·9	34·1	34·7	35·0	34·9	34·6	34·2	34·0	33·8	33·4	33·8	33·6	33·3	33·1	13
33·1	33·2	33·3	32·8	32·8	32·8	32·7	32·8	32·8	33·0	33·5	34·0	34·8	35·7	35·9	35·5	35·3	35·3	35·1	34·0	36·9	39·0	39·7	40·6	14
43·0	43·9	45·3	45·1	44·2	43·0	42·7	42·2	42·5	43·6	44·9	46·0	47·0	46·8	44·1	44·0	42·9	42·4	42·4	40·5	40·0	40·0	41·1	40·9	15
38·7	38·8	39·7	40·0	39·8	40·3	40·7	40·3	41·0	41·7	42·9	43·6	45·0	44·2	44·0	43·2	42·8	42·4	41·5	41·0	40·6	39·8	39·5	39·9	16
40·0	40·2	40·2	40·3	40·2	40·2	40·5	40·6	41·0	41·8	42·2	42·9	42·9	43·2	44·7	46·3	47·3	47·0	46·8	46·3	46·2	46·2	46·3	46·9	17
47·2	45·7	45·6	45·0	45·0	45·0	45·0	48·0	48·6	49·0	48·7	47·6	47·4	44·7	44·1	44·2	44·2	43·6	43·8	44·4	45·8	45·9	45·6	44·1	18
43·0	42·3	40·7	40·2	39·2	37·9	36·9	35·8	36·9	36·7	37·6	37·7	38·2	37·9	38·0	37·7	37·9	37·1	35·9	35·0	34·7	34·2	33·9	33·1	19
32·0	32·7	33·0	32·2	31·7	32·2	32·4	32·1	32·6	34·4	35·0	36·9	38·2	38·4	39·0	38·9	38·8	39·0	39·1	38·7	38·7	38·9	40·0	40·4	20
42·0	42·6	43·5	44·7	45·7	45·6	46·0	47·2	48·5	48·6	48·9	49·8	49·7	50·0	49·5	48·4	48·4	47·4	46·6	45·9	45·0	45·4	42·7	42·7	21
43·5	44·1	44·9	44·7	44·2	43·4	42·8	42·6	43·7	45·0	46·8	47·2	47·3	47·3	44·9	46·7	44·3	43·8	43·6	43·6	43·4	43·1	43·3	43·3	22
43·4	43·5	43·7	43·3	43·0	43·2	42·8	41·7	41·9	42·0	41·9	41·3	40·9	39·8	39·8	38·5	38·0	38·3	36·3	34·5	34·7	33·3	33·6	33·6	23
33·8	34·6	34·8	34·6	34·6	34·2	33·0	34·3	34·4	35·8	37·1	37·5	37·5	37·5	37·9	38·1	37·7	37·4	37·0	36·8	36·9	37·0	36·4	36·8	24
37·0	38·1	38·7	40·5	41·3	41·4	42·0	42·2	43·0	44·5	45·9	46·6	47·6	47·8	48·1	48·0	47·9	46·9	47·0	46·6	45·3	44·2	44·3	44·4	25
44·6	44·4	44·7	44·2	44·2	44·1	43·9	43·7	44·0	43·8	44·8	47·0	45·9	45·4	45·2	45·7	45·3	44·2	44·3	44·8	43·0	42·9	41·9	43·1	26
42·9	43·5	43·7	43·0	43·6	43·3	43·5	43·8	45·2	44·0	45·5	46·6	46·6	47·0	47·0	44·6	43·7	43·1	43·6	42·4	42·4	41·9	41·9	41·7	27
41·2	40·8	40·3	40·2	40·2	40·1	39·7	39·9	42·0	45·0	47·6	48·6	48·8	49·0	49·6	49·4	49·6	49·8	50·2	50·3	49·6	50·0	49·9	50·0	28
50·0	50·0	50·0	49·8	48·7	47·0	46·9	46·9	43·9	44·2	45·2	46·2	46·1	46·8	44·0	45·3	44·0	42·9	41·8	41·7	42·1	42·9	43·9	42·9	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′ N. LONG: 6°39′ W.

HOURLY VALUES February 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	18	16	20	16	20	16	21	16	21	16	21	18	19	17	15	17	18	17	19	17	23	17	21	17	16	26	13	25	10·5	24	5·5	22	7·5	20	9·5	20	9·5	20	9·5	19	8·5	19	8·5	19	6·5	19	8·5	1
2	19	9·5	19	11	19	14	19	15	19	13	19	13	19	14	19	16	19	19	19	15	20	19	20	20	19	22	19	25	20	25	20	26	20	31	20	28	20	23	20	25	20	25	20	21	20	23	20	20	2
3	21	20	20	16	20	16	20	19	20	17	20	18	20	19	21	20	21	20	21	19	21	21	22	19	22	17	22	14	21	15	21	8·5	24	11	25	11	22	11	24	7·5	22	12	26	10·5	24	12			3
4	24	14	25	11	24	10·5	24	8·5	25	6·5	25	6·5	25	8·5	26	8·5	26	7·5	27	9·5	26	9·5	27	11	30	13	30	11	31	13	30	10·5	30	6·5	30	4	30	4	30	3	30	4	30	3	30	2	30	4	4
5	30	3	30	2	30	3	30	4	30	3	30	3	30	3	30	3	30	2	30	2	30	2	30	4·5	1	8·5	1	7·5	1	7·5	1	6·5	1	6·5	1	4	1	4	1	3	1	2	1	2	1	4	1	5·5	5
6	2	4	2	1·5	2	2	2	3	2	3	2	3	2	3	1	3	1	3	1	2	1	1·5	1	2	1	2	1	3	1	4	1	4·5	2	3	2	2	2	4	2	2	2	2	2	1·5	2	3	2	3	6
7	2	2	2	1·5	2	2	2	2	2	1·5	2	3	2	3	2	2	2	2	2	2	2	1·5	2	4·5	3	8·5	5	8·5	6	5·5	6	5·5	6	9·5	7	4·5	7	4·5	8	7·5	7	9·5	7	6·5	7	5·5	8	5·5	7
8	8	7·5	9	11	9	5·5	9	1·5	9	2	9	2	9	6·5	9	6·5	9	4	9	6·5	8	9·5	8	9·5	9	6·5	9	6·5	9	4·5	9	4·5	9	5·5	9	4·5	9	5·5	9	4	9	3	9	2	9	1·5	9	1·5	8
9	9	2	9	1·5	9	1·5	9	2	9	1·5	9	2	9	1·5	9	1·5	9	2	9	1·5	9	1·5	9	3	9	3	9	3	9	3	9	2	9	2	14	3	14	4·5	15	4	15	4	15	2	15	4	15	1·5	9
10	15	2	15	3	14	4·5	12	6·5	10	6·5	9	6·5	8	7·5	8	11	9	10·5	9	9·5	9	15	9	16	9	15	9	18	9	13	8	10·5	9	13	9	14	8	10·5	7	11	7	10·5	9	16	8	9·5	7	6·5	10
11	7	7·5	7	5·5	7	4	7	4·5	7	4·5	7	4	7	4·5	7	5·5	7	3	7	3	7	4	7	4·5	7	5·5	8	7·5	7	4·5	7	4	7	3	7	3	7	2	7	2	7	1·5	7	1·5	7	2	7	1·5	11
12	7	1·5	7	2			7	1·5	7	1·5	7	3	7	2	7	2	7	1·5	7	2	7	3	7	2	7	4	8	4·5	8	5·5	8	7·5	8	9·5	8	7·5	8	7·5	9	6·5	9	4·5	9	3	9	3	14	9·5	12
13	12	13	12	12	11	10·5	10	12	9	16	9	20	10	20	9	19	9	20	9	19	9	17	10	13	10	17	10	19	10	21	10	18	9	18	9	17	10	19	9	21	10	19	9	16	9	20	10	17	13
14	9	16	8	10·5	8	13	8	12	8	12	8	15	8	11	8	9·5	8	9·5	8	12	9	14	9	14	10	14	10	15	10	14	9	18	9	18	9	16	9	17	9	17	10	13	12	21	11	24	12	16	14
15	14	20	15	20	16	18	18	20	19	21	18	19	19	18	18	17	18	21	18	21	18	17	19	21	19	21	18	19	19	20	20	21	19	17	19	18	18	18	19	16	19	16	19	21	20	22	20	22	15
16	20	18	20	18	19	23	20	26	20	21	20	19	20	23	21	21	20	18	21	20	22	20	23	23	21	21	22	22	22	16	22	17	22	15	21	16	21	17	20	17	21	14	20	13	18	10·5	19	10·5	16
17	19	11	19	8·5	19	7·5	19	7·5	19	5·5	19	5·5	19	7·5	19	5·5	19	5·5	19	2	19	2	16	4	12	7·5	11	5·5	12	3	19	10·5	21	12	20	8·5	20	10·5	20	8·5	20	8·5	19	4·5	19	7·5	19	11	17
18	18	10·5	17	12	17	6·5	17	4	11	5·5	8	7·5	7	6·5	16	18	17	23	17	21	18	26	18	23	22	24	23	18	23	13	22	9·5	21	7·5	19	6·5	19	4·5	17	14	18	18	21	12	20	10·5	21	15	18
19	24	17	24	17	25	16	24	17	25	20	26	14	25	14	25	11	23	9·5	23	9·5	24	11	24	14	25	16	24	14	23	14	25	13	25	11	25	6·5	25	5·5	25	8·5	21	7·5	21	9·5	21	8·5	21	7·5	19
20	21	4	21	7·5	20	5·5	20	4	20	3	20	2	20	3	20	3	20	4	20	4	19	6·5	7	9·5	7	9·5	7	12	9	12	10	10·5	10	10·5	10	10·5	12	11	13	10·5	12	24	12	20	13	20	12	17	20
21	13	21	11	16	12	15	13	18	14	19	14	19	16	15	17	14	19	17	19	19	20	19	19	17	20	18	20	15	19	12	19	8·5	19	5·5	19	9·5	18	11	18	11	21	12	20	17	22	19	20	19	21
22	20	16	21	21	21	21	20	20	20	16	21	14	20	14	19	20	19	21	19	24	19	28	19	24	19	25	19	22	21	18	19	22	19	25	19	22	19	28	19	26	20	25	20	24	20	27	20	20	22
23	21	19	22	18	21	19	23	16	24	16	25	18	25	13	25	14	25	17	26	14	26	16	25	19	25	22	27	14	25	16	27	15	25	17	24	12	26	11	26	16	26	13	25	11	25	8·5	21	11	23
24	21	12	22	9·5	22	12	22	12	24	12	24	9·5	24	7·5	24	10·5	24	10·5	24	10·5	24	11	25	11	27	10·5	27	7·5	27	4·5	27	3	24	4·5	20	7·5	19	7·5	17	10·5	16	10·5	15	10·5	13	10·5	13	13	24
25	12	13	12	18	12	19	13	16	14	21	15	24	14	27	15	26	16	21	17	18	17	19	17	16	19	17	19	13	21	11	21	11	20	11	20	11	20	10·5	20	11	20	12	20	10·5	20	8·5	20	8·5	25
26	20	13	20	11	20	12	19	11	19	12	19	13	18	10·5	18	12	17	14	16	15	17	19	17	15	20	17	19	17	19	9·5	19	3	19	4·5	19	4	19	4·5	23	10·5	24	6·5	24	6·5	23	8·5	21	10·5	26
27	20	10·5	20	11	19	12	19	9·5	18	12	18	9·5	18	5·5	21	6·5	21	13	20	16	20	22	20	19	20	21	20	20	20	24	22	22	23	20	22	20	21	22	21	23	22	18	20	23	20	23	20	22	27
28	20	25	20	22	20	24	20	21	20	17	21	14	21	9·5	20	10·5	19	10·5	19	11	19	12	18	12	18	12	16	9·5	16	11	16	12	16	13	16	14	17	13	18	15	18	12	18	12	17	15	17	16	28
29	17	18	17	16	18	14	19	15	20	12	20	15	19	15	22	16	23	15	23	14	22	16	21	20	21	20	20	20	23	12	19	16	19	16	18	8·5	16	8·5	16	12	14	18	14	18	15	21	14	26	29
30																																																	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	–	–	–	010	020	–	040	–	–	–	–	–	–	010	020	010	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	020	040	040	020	020	060	010	010	–	020	–	3
4	–	–	–	–	–	–	–	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	010	010	–	–	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	010	010	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	010	010	010	–	–	010	010	–	020	010	010	030	020	010	–	–	–	–	–	010	–	–	010	–	–	13
14	–	–	–	–	010	010	–	–	010	010	–	–	–	–	–	–	–	020	060	070	–	030	030	–	14
15	010	–	–	020	–	–	–	–	–	–	–	–	–	020	–	–	–	010	130	–	–	010	100	–	15
16	020	–	010	070	020	080	010	–	–	–	–	–	–	–	–	–	010	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	020	010	050	–	–	–	–	–	–	–	–	–	17
18	–	–	040	080	150	190	090	–	010	010	–	–	010	020	010	–	–	010	–	–	–	–	–	030	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	010	030	–	–	–	–	–	20
21	–	–	010	010	020	–	–	–	–	–	–	–	–	–	–	020	010	050	100	070	150	040	040	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	030	–	–	–	–	–	010	–	–	–	22
23	–	020	010	–	–	–	–	–	–	–	–	–	–	030	–	010	–	–	010	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	010	010	–	24
25	010	020	040	060	060	060	050	030	060	020	–	–	–	010	–	–	–	–	–	030	–	–	–	–	25
26	–	–	010	–	–	–	–	–	–	020	–	–	020	–	020	–	020	010	–	–	–	–	–	–	26
27	–	–	–	–	020	130	020	020	–	060	–	–	–	–	–	060	–	–	–	–	020	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	030	010	030	020	–	–	28
29	–	–	030	–	–	–	–	–	–	–	–	–	–	–	020	–	–	–	–	–	–	–	–	020	29
30																									30
31																									31
	050	050	160	250	300	490	230	060	100	140	010	030	070	110	210	140	060	090	270	320	280	080	130	190	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·345	·340	·334	·342	·345	·338	·325	·322	·309	·293	·298	·307	·323	·288	·270	·273	·269	·256	·255	·238	·210	·202	·196	·195	1
2	·193	·193	·195	·196	·199	·193	·191	·188	·187	·202	·218	·218	·213	·227	·238	·232	·225	·231	·238	·236	·245	·238	·234	·235	2
3	·237	·236	·231	·230	·232	·232	·227	·221	·216	·220	·224	·223	·206	·219	·220	·215	·221	·229	·207	·210	·212	·212	·206	·201	3
4	·202	·202	·204	·199	·188	·188	·198	·201	·190	·201	·214	·215	·205	·203	·200	·198	·192	·188	·190	·191	·173	·181	·192	·180	4
5	·176	·182	·183	·175	·171	·161	·159	·155	·153	·162	·165	·173	·159	·165	·169	·173	·169	·160	·159	·153	·146	·145	·143	·145	5
6	·164	·158	·148	*	·130	·132	·137	·133	·136	·145	·164	*	·177	·190	·189	·187	·192	·177	·167	·167	*	†·165	·171	·159	6
7	·151	·144	·148	·156	·150	·147	·147	·153	·152	*	*	·165	·159	·160	·149	·152	·153	·152	·156	·165	·160	·172	·169	·172	7
8	·172	·166	·171	·175	·172	·170	·154	·160	·166	·166	·175	·178	·177	·172	·162	·169	·164	·173	·172	·174	·172	·174	·178	·177	8
9	·176	·178	·176	·175	·173	·176	·179	·177	·178	·181	·189	·197	·198	·200	·198	·202	·198	·195	·184	·180	·178	·182	·182	·186	9
10	·186	·186	·188	·187	·185	·187	·189	·192	·187	·191	·186	·184	·183	·179	·179	·174	·170	·157	·151	·150	·151	·151	·151	·143	10
11	·130	·136	·128	·128	*	·118	·125	·120	·122	·141	·144	*	·151	·151	·152	·155	·155	·151	·141	·140	·135	†·136	·129	·125	11
12	·117	·115	·120	·110	·113	·103	·110	·112	·110	·117	·151	*	·175	·178	·180	·182	·173	·171	·164	·176	·180	·183	·186	·189	12
13	·185	·182	·181	·175	·176	·171	·179	·181	·184	·186	·187	·187	·191	·190	·189	·179	·183	·184	·181	·178	·180	·182	·181	·168	13
14	·170	·172	·171	·176	·179	·178	·175	·179	·179	·178	·184	·186	·195	·196	·192	·187	·187	·191	·196	·190	·216	·228	·237	·248	14
15	·272	·283	·295	·290	·277	·264	·262	·256	·259	·266	·274	·277	·286	·283	·265	·265	·261	·250	·249	·238	·232	·228	·245	·244	15
16	·230	·226	·233	·236	·233	·244	·241	·239	·245	·249	·251	·253	·257	·254	·250	·253	·261	·250	·242	·240	·238	·231	·229	·234	16
17	·235	·230	·239	·242	·230	·238	·241	·248	·253	·259	·260	·270	·273	·275	·293	·313	·325	·323	·319	·309	·308	·306	·309	·315	17
18	·315	·291	·301	·295	·299	·299	·299	·332	·338	·334	·328	·320	·318	·291	·277	·278	·278	·270	·275	·278	·302	·305	·301	·282	18
19	·266	·260	·241	·233	·221	·214	·203	·194	·203	·190	·194	·186	·188	·179	·181	·186	·189	·195	·197	·190	·188	·184	·182	·171	19
20	·169	·171	·174	·173	·172	·173	·168	·171	·176	·184	·185	·196	·206	·204	·207	·207	·214	·225	·221	·221	·218	·221	·232	·237	20
21	·256	·268	·277	·292	·303	·300	·302	·321	·336	·334	·337	·351	·340	·343	·344	·331	·333	·320	·313	·306	·295	·299	·267	·268	21
22	·277	·280	·289	·286	·280	·270	·261	·258	·267	·275	·290	·285	·282	·275	·291	·298	·259	·260	·265	·265	·262	·262	·264	·268	22
23	·269	·274	·275	·267	·264	·265	·264	·250	·250	·244	·242	·228	·233	·232	·217	·216	·211	·220	·197	·179	·179	·166	·176	·173	23
24	·174	·187	·188	·184	·187	·180	·174	·181	·175	·180	·186	·183	·183	·182	·188	·192	·190	·192	·188	·184	·197	·205	·201	·206	24
25	·208	·210	·224	·243	·244	·247	·256	·258	·270	·287	·301	·312	·325	·327	·325	·321	·320	·310	·310	·313	·295	·284	·286	·286	25
26	·280	·288	·292	·281	·280	·277	·274	·271	·276	·275	·285	·299	·279	·277	·285	·304	·298	·288	·290	·294	·271	·273	·263	·272	26
27	·274	·279	·278	·269	·278	·273	·278	·283	·299	·275	·287	·284	·282	·294	·307	·279	·259	·255	·266	·249	·262	·251	·252	·250	27
28	·238	·232	·229	·229	·233	·230	·235	·254	·276	·305	·310	·317	·333	·340	·338	·349	·356	·357	·357	·350	·355	·348	·351		28
29	·354	·349	·361	·356	·340	·313	·313	·308	·271	·269	·267	·277	·264	·270	·266	·272	·250	·247	·237	·239	·238	·251	·266	·252	29
30																									30
31																									31

Record defective or Instrument out of action. * Obtained from reading of Standard.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N. LONG. 4°18′ W.

HOURLY VALUES February 1876.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·705	29·684	29·667	29·649	29·627	29·612	29·597	29·597	29·592	29·580	29·581	29·569	29·563	29·544	29·542	29·535	29·559	29·594	29·601	29·618	29·629	29·641	29·661	29·665	1
2	·671	·669	·661	·671	·675	·678	·690	·691	·715	·712	·711	·699	·675	·667	·657	·636	·596	·611	·601	·599	·597	·608	·627	·616	2
3	·620	·618	·627	·621	·631	·611	·607	·593	·614	·599	·616	·603	·584	·579	·585	·584	·576	·583	·579	·585	·600	·616	·631	·655	3
4	·661	·683	·694	·699	·709	·735	·749	·791	·819	·839	·857	·879	·899	·890	·892	·899	·920	·920	·923	·918	·930	·927	·934	·940	4
5	·943	·940	·938	·940	·947	·942	·946	·950	·952	·946	·95	·934	·924	·904	·892	·888	·895	·900	·907	·919	·935	29·948	29·946	29·928	5
6	·920	·926	·925	·928	·936	·939	·946	·953	·964	·972	·987	·985	·977	·974	·971	·967	·974	·977	·977	·984	·997	30·004	30·001	30·003	6
7	·997	·997	·989	·989	·985	·977	·973	·970	·973	·980	·978	·976	·965	·963	·953	·949	·946	·947	·955	·957	·959	29·955	29·957	29·957	7
8	·948	·946	·942	·934	·926	·917	·917	·925	·931	·925	·928	·916	·902	·887	·873	·863	·860	·852	·853	·842	·829	·819	·810	·798	8
9	·786	·778	·760	·749	·742	·732	·725	·725	·728	·727	·722	·710	·698	·686	·682	·674	·678	·682	·685	·696	·704	·708	·710	·725	9
10	·726	·735	·736	·741	·748	·753	·762	·764	·773	·776	·781	·777	·770	·760	·766	·768	·770	·774	·782	·781	·780	·780	·781	·774	10
11	·758	·746	·738	·717	·703	·690	·682	·676	·674	·662	·654	·646	·626	·612	·600	·595	·592	·601	·597	·590	·591	·593	·594	·588	11
12	·582	·570	·574	·572	·583	·597	·609	·624	·638	·648	·654	·656	·644	·636	·637	·640	·640	·644	·638	·632	·626	·627	·620	·608	12
13	·598	·588	·582	·563	·558	·546	·541	·538	·526	·516	·502	·486	·470	·460	·441	·430	·426	·430	·418	·423	·411	·401	·404	·398	13
14	·387	·380	·387	29·380	29·374	29·382	29·380	29·378	29·384	29·380	29·385	29·376	29·368	29·357	29·345	29·339	29·335	29·331	·317	·296	·271	·242	·209	·176	14
15	·153	·102	·045	28·994	28·956	28·940	28·936	28·938	28·951	28·969	28·983	28·986	28·986	28·984	28·978	28·973	28·978	28·981	·002	·001	·010	·014	·020	·024	15
16	·024	·016	·005	28·998	29·002	29·003	29·006	29·024	29·042	29·066	29·092	29·096	29·115	29·126	29·144	29·156	29·161	29·174	·190	·188	·190	·194	·211	·230	16
17	·232	·226	·232	29·234	·228	·218	29·211	29·247	29·259	29·259	29·266	29·261	29·266	29·247	29·241	29·225	29·239	29·226	29·224	29·206	29·206	29·192	29·176	29·156	17
18	29·144	29·117	29·102	29·064	29·045	29·009	28·972	28·954	28·883	28·821	28·758	28·706	28·662	28·629	28·593	28·579	28·628	28·689	28·721	28·727	28·722	28·702	28·694	28·682	18
19	28·664	28·662	28·642	28·631	28·628	28·700	28·734	28·788	28·820	28·855	28·883	28·909	28·951	28·993	29·037	29·050	29·097	29·129	29·150	29·158	29·186	29·200	29·212	29·226	19
20	29·244	29·265	29·274	29·287	29·316	29·345	29·371	29·394	29·422	29·446	29·473	29·486	29·494	29·494	·515	·535	·532	·566	·579	·584	·580	·583	·575	·552	20
21	·548	·505	·466	·431	·385	·349	·326	·280	·243	·230	·216	·188	·181	·172	·157	·140	·127	·124	·112	·090	·092	·102	·126	·157	21
22	·165	·190	29·216	29·224	·226	·237	·246	·260	·268	·265	·266	·258	·242	·242	·204	·180	·189	·164	·158	·141	·120	·110	·086	·071	22
23	·030	·019	28·992	28·998	·022	·069	·096	·140	·184	·250	·310	·354	·370	·395	·414	·440	·444	·462	·478	·492	·510	·547	·554	·573	23
24	·577	·589	29·576	29·574	·566	·582	·604	·647	·654	·694	·737	·746	·752	·767	·769	·789	·797	·807	·805	·801	·799	·797	·781	·778	24
25	·765	·756	·723	·687	·658	·623	·595	·553	·512	·461	·413	·369	·324	·286	29·262	29·239	29·223	29·212	29·213	29·211	·199	·199	·192	·182	25
26	·175	·164	·155	·150	·142	·126	·121	·111	·102	·079	·079	·044	·020	29·006	28·984	28·962	28·954	28·976	28·988	28·998	·016	·040	·064	·070	26
27	·068	·090	·094	·082	·074	·069	·044	·049	·044	·029	·034	·021	·007	28·994	28·994	28·989	28·972	28·965	28·976	28·987	·024	·079	·099	·134	27
28	·151	·174	·184	·204	·224	·252	·294	·344	·372	·404	·446	·461	·486	29·482	29·492	29·492	29·493	29·498	29·490	29·482	·460	·442	·402	·376	28
29	29·347	29·316	29·279	29·248	29·242	29·241	29·236	29·234	29·215	29·200	29·242	29·270	29·292	29·300	29·320	29·339	29·348	29·365	29·389	29·387	29·389	29·385	29·367	29·346	29
30																									30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	48·0	48·1	48·6	49·1	49·2	49·0	48·9	48·5	47·3	47·6	49·2	48·5	48·2	49·1	47·9	46·9	43·9	42·7	41·9	41·6	41·7	41·9	41·1	39·8	1
2	39·1	39·1	38·9	39·2	39·1	39·9	39·2	38·9	38·5	40·0	41·2	42·0	42·1	42·0	42·1	41·0	41·4	40·4	41·2	41·2	42·1	42·7	40·0	41·1	2
3	40·5	41·9	42·2	40·7	39·5	41·6	39·9	40·9	36·2	37·4	36·9	38·1	39·7	38·7	38·9	35·3	38·4	38·5	36·5	37·0	34·6	35·8	34·7	34·0	3
4	34·9	33·5	35·0	34·5	34·7	34·2	36·8	36·0	35·4	37·7	39·1	39·6	40·2	40·0	40·2	40·0	39·0	37·5	35·5	36·3	34·9	34·7	35·0	34·6	4
5	36·2	35·3	34·0	33·6	32·2	33·1	33·3	32·7	32·7	34·7	35·8	36·5	37·2	38·1	39·1	40·7	40·2	38·9	38·7	37·9	37·9	38·0	37·9	36·3	5
6	35·9	34·0	34·2	32·3	33·1	32·7	31·0	31·1	31·8	33·2	34·5	37·1	39·4	39·9	39·8	39·1	37·2	36·0	36·4	35·5	34·0	33·9	34·7	34·0	6
7	34·5	32·5	33·8	33·3	33·6	33·9	34·0	34·9	34·9	36·0	36·9	37·4	36·9	36·0	36·4	35·1	35·4	34·9	35·1	34·4	34·1	34·0	34·0	33·7	7
8	33·8	33·2	33·2	33·9	33·6	33·8	33·9	32·9	32·9	33·5	34·0	35·0	35·0	35·0	35·5	35·5	34·9	34·0	33·9	33·9	34·1	34·1	34·4	35·1	8
9	34·8	34·1	34·0	34·1	34·2	34·2	33·9	33·8	34·0	34·2	35·0	36·0	36·2	36·7	37·0	36·0	35·2	34·2	34·3	34·1	34·0	34·0	34·7	32·7	9
10	32·7	31·9	30·9	30·9	30·9	29·9	29·9	29·1	30·0	31·0	32·1	33·3	34·3	34·9	34·9	34·6	33·1	32·2	31·9	31·7	30·3	30·8	29·9	28·1	10
11	28·1	27·0	26·1	26·0	25·9	25·0	25·0	24·2	23·1	26·7	30·8	33·7	37·1	38·3	38·9	38·7	36·0	36·0	33·1	32·1	31·1	31·1	30·2	29·3	11
12	28·8	28·9	29·0	30·0	31·9	32·0	33·5	33·4	33·7	34·0	34·9	35·7	36·0	36·3	36·3	35·1	34·9	33·5	31·8	31·0	31·0	31·1	31·0	30·7	12
13	30·7	29·7	30·8	29·3	29·1	29·4	29·9	30·0	30·0	31·0	32·8	33·7	34·4	34·5	35·2	34·9	34·0	32·9	33·5	33·4	33·8	33·2	33·1	32·9	13
14	32·1	32·1	31·2	30·9	30·5	29·3	28·8	28·0	28·6	30·2	31·6	32·8	33·8	34·0	34·0	33·2	32·8	31·4	31·0	31·8	31·1	31·9	32·8	32·7	14
15	32·4	32·9	33·0	33·6	34·0	34·0	35·1	35·5	36·0	35·7	36·6	41·0	43·1	45·1	46·0	44·6	44·1	43·1	41·0	42·1	40·4	40·1	40·2	41·2	15
16	40·3	40·5	40·6	41·0	40·1	39·6	40·2	40·2	41·4	43·0	42·8	44·8	46·1	46·0	46·4	46·4	46·0	44·4	43·8	42·0	42·2	43·0	43·9	42·9	16
17	43·2	43·6	41·1	41·5	42·0	40·5	40·9	39·9	41·1	43·2	44·1	45·3	45·4	45·5	44·5	44·5	43·1	41·9	41·1	40·9	40·9	40·6	40·0	39·9	17
18	39·8	39·9	39·8	39·9	40·1	41·7	43·5	44·1	42·5	42·2	42·9	43·9	48·0	46·9	46·1	46·4	42·2	41·9	42·1	42·5	43·4	43·0	43·0	42·7	18
19	42·0	42·0	42·0	42·4	43·2	39·7	39·7	39·9	39·1	38·9	40·5	40·9	41·4	41·7	41·8	41·5	39·6	37·5	36·0	36·0	35·8	36·0	35·0	35·3	19
20	35·7	33·6	33·9	33·5	33·1	31·2	31·2	31·9	30·9	32·8	33·8	34·4	34·9	35·7	35·0	34·8	33·9	33·1	33·2	33·0	32·7	32·8	32·3	32·4	20
21	33·2	34·0	34·3	35·4	34·9	34·6	35·0	35·3	36·0	36·1	36·9	37·2	37·9	37·8	37·6	38·0	38·1	38·0	38·0	39·0	39·0	38·1	38·1	39·9	21
22	43·2	44·4	44·3	44·3	43·2	43·1	43·9	43·9	44·1	45·8	45·9	46·9	47·1	48·0	45·2	48·4	44·7	45·5	45·4	43·2	43·0	43·7	43·9	44·1	22
23	43·9	44·0	44·0	44·0	43·3	43·0	42·9	42·3	43·3	44·5	45·8	44·4	44·5	44·0	43·9	43·0	43·1	42·0	39·1	36·2	36·4	36·3	33·7	33·9	23
24	35·1	34·8	35·2	35·0	34·9	36·4	36·1	37·7	38·0	39·0	39·9	40·9	41·7	41·1	41·0	40·0	39·6	38·0	38·2	37·3	37·5	35·5	35·5	35·7	24
25	35·4	35·5	34·9	33·9	32·1	30·9	30·1	30·2	30·7	30·5	31·0	31·3	31·0	32·2	32·9	33·4	33·5	33·1	33·3	33·5	33·9	34·2	34·2	34·3	25
26	34·4	34·3	34·4	34·5	34·5	34·9	34·5	34·4	35·0	35·1	35·7	36·9	37·1	38·0	38·9	39·2	38·2	38·0	37·6	37·9	38·0	36·1	36·2	36·4	26
27	37·1	36·5	36·1	36·1	36·3	35·7	36·0	37·0	37·0	37·6	41·1	42·5	42·7	41·2	43·5	43·4	42·0	42·4	40·2	39·8	41·0	40·5	41·0	41·1	27
28	41·9	41·9	41·7	39·7	38·2	37·9	37·0	37·3	39·1	39·5	39·8	40·2	39·8	40·4	39·9	39·1	39·0	38·9	38·8	38·4	38·4	38·6	38·8	39·1	28
29	39·8	40·0	40·1	40·6	40·9	40·9	39·9	40·1	41·7	43·6	42·5	43·2	46·1	47·0	46·5	47·0	46·3	44·7	42·9	41·8	41·1	40·0	40·3	41·0	29
30																									30
31																									31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
47·1	47·0	47·0	47·0	47·2	47·1	46·8	46·3	46·0	45·7	46·9	47·0	*	46·4	46·0	45·8	42·9	41·0	40·3	39·9	40·0	40·1	39·7	39·8	1
37·1	37·1	37·1	37·1	37·2	37·8	37·0	36·8	36·1	37·7	38·3	38·7	38·5	39·0	38·6	38·8	39·3	38·9	39·1	39·1	40·0	39·5	38·2	39·0	2
39·1	39·0	39·9	38·1	37·9	39·1	38·9	38·7	35·1	36·3	35·5	36·6	37·2	36·9	36·8	34·1	35·9	36·4	35·0	35·1	33·2	34·0	33·1	33·0	3
32·5	32·0	32·5	32·3	32·8	32·9	33·4	33·2	32·7	33·4	34·0	34·8	35·1	35·0	35·0	35·0	34·1	33·4	32·0	32·3	32·1	31·3	31·4	31·2	4
32·2	31·8	31·2	30·9	30·0	30·1	30·1	29·7	29·2	30·8	31·9	32·2	33·0	33·2	34·5	35·5	35·5	35·2	35·4	35·0	35·0	35·0	34·3	33·2	5
32·8	31·9	31·7	30·4	30·7	30·2	29·4	29·9	30·1	31·5	32·1	34·1	34·7	34·5	34·7	34·3	33·4	32·9	32·8	32·0	31·2	31·0	31·9	31·5	6
32·0	31·6	31·6	31·5	31·9	31·9	32·1	32·1	32·0	33·0	33·3	34·0	34·2	33·7	34·1	33·7	33·3	33·1	32·9	32·6	32·5	32·0	31·4	31·2	7
30·9	30·0	30·1	30·2	30·0	30·9	30·7	31·0	31·5	32·0	32·0	33·2	33·3	33·2	33·7	33·3	33·1	32·9	32·6	32·5	32·7	32·9	32·2	32·1	8
33·5	33·2	33·3	33·1	33·1	33·0	32·1	32·1	32·4	32·9	33·3	33·9	34·4	34·0	34·9	34·0	33·9	33·1	33·0	32·9	32·7	32·2	32·1	31·0	9
30·0	29·9	28·9	28·3	27·8	27·0	27·3	27·0	28·1	29·4	30·8	31·1	32·0	32·1	32·1	32·3	32·0	31·1	30·4	29·9	29·0	29·2	28·3	27·3	10
28·9	26·1	25·5	25·0	25·1	24·5	24·4	23·7	22·8	25·7	29·0	31·4	32·2	33·9	34·3	34·1	33·0	33·0	31·0	30·6	29·6	29·3	28·9	*	11
27·4	27·5	27·9	28·3	30·0	30·1	31·9	32·0	32·0	32·1	32·8	32·5	32·6	32·3	32·7	32·3	32·1	31·3	30·1	30·0	29·8	29·9	29·8	29·5	12
29·6	28·9	29·2	28·1	28·0	28·2	28·3	29·0	29·0	29·6	*	31·9	32·1	32·0	32·0	31·3	31·0	30·3	30·3	30·4	30·8	30·3	30·7	30·5	13
30·0	29·9	29·1	28·9	29·0	28·0	27·7	27·1	27·5	28·0	29·5	29·8	29·7	30·2	30·4	30·2	30·4	29·9	29·8	30·1	29·5	30·1	30·9	31·1	14
31·8	32·0	32·1	32·9	33·3	33·4	34·6	34·9	35·1	35·0	35·7	39·7	41·5	43·1	43·1	42·0	41·5	41·0	39·5	40·0	38·6	38·3	39·0	39·7	15
38·4	38·8	38·9	39·2	38·3	38·1	39·1	38·8	39·7	40·9	40·9	41·9	42·2	41·9	42·1	42·0	40·1	39·7	38·5	38·9	39·7	39·7	39·1	39·6	16
39·1	40·0	38·9	39·0	38·7	38·6	38·0	38·9	40·1	41·1	42·0	42·1	42·5	42·4	41·9	42·0	40·1	39·0	39·0	38·7	38·9	39·0	39·0	38·7	17
38·9	39·0	39·1	39·4	41·0	43·0	42·7	41·9	41·9	42·5	43·1	46·9	46·0	45·5	45·5	41·4	40·0	40·7	41·4	42·3	42·1	41·8	41·3	41·3	18
41·0	41·0	41·0	41·3	42·1	37·4	38·0	36·1	35·0	36·0	35·4	35·2	35·9	35·4	35·2	34·3	34·1	33·2	33·0	33·0	33·4	33·3	33·1	33·0	19
34·0	32·7	32·8	32·6	32·0	30·3	30·3	30·9	29·4	31·0	31·1	31·1	31·9	32·0	31·2	31·0	30·5	29·8	29·9	30·0	30·0	30·3	30·9	31·1	20
32·0	32·9	*	33·1	33·2	33·6	34·0	34·7	35·0	35·4	36·0	36·5	37·1	37·1	37·0	37·3	37·7	37·4	37·4	38·3	38·4	37·7	37·8	39·2	21
42·3	42·9	41·9	41·6	41·9	42·3	42·3	42·9	43·9	43·9	44·0	44·1	44·8	43·2	44·5	44·0	43·0	40·8	41·2	42·0	42·1	42·0	42·1	42·1	22
42·0	42·3	42·9	42·7	42·0	41·1	41·1	40·4	40·7	40·0	40·8	41·0	39·0	36·9	37·2	38·0	37·9	36·5	35·2	35·3	34·3	32·9	32·7	31·7	23
32·0	38·2	33·0	33·0	33·1	34·0	34·4	34·3	34·0	35·0	35·4	35·6	36·0	34·2	32·2	32·3	31·9	32·0	32·0	31·1	31·1	31·0	30·9	30·5	24
30·5	30·7	*	30·2	30·1	29·7	29·7	29·9	30·0	30·0	30·2	30·4	31·0	31·3	31·1	31·9	32·0	32·0	32·7	33·0	32·8	32·9	33·0	33·2	25
33·7	33·6	33·8	33·8	33·9	34·0	34·0	33·9	34·2	34·7	35·2	36·1	36·6	37·3	38·0	38·2	37·4	37·3	37·1	37·2	37·3	35·6	35·8	35·9	26
36·3	35·9	35·7	35·8	35·9	35·0	35·1	36·1	36·1	36·9	39·8	40·4	41·0	40·2	42·1	42·0	40·9	40·9	39·9	38·9	39·8	39·1	39·2	40·0	27
40·4	40·6	40·9	38·4	37·3	37·1	36·3	36·9	37·9	38·2	38·0	38·7	38·4	39·1	38·7	38·1	38·0	37·8	37·5	37·5	37·6	38·0	38·3		28
38·9	39·1	39·4	40·0	40·1	40·0	39·3	39·7	41·1	43·0	40·9	40·5	42·9	43·1	43·0	43·1	42·6	41·5	40·1	39·2	39·2	38·8	38·4	38·6	29
																								30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53'N LONG: 4°18' W.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	23	17	24	17	28	17	23	17	25	16	25	16	26	16	24	16	27	16	25	17	25	17	26	18	24
2	20	13	21	16	20	16	21	8·5	20	8·5	20	13	20	16	20	14	20	17	18	18	19	15	19	23	18	24
3	21	28	20	32	22	34	20	26	22	28	20	26	21	28	20	34	22	23	21	25	21	21	20	21	20	20
4	27	12	20	6·5	22	8·5	23	9·5	24	11	18	·5	27	8·5	28	8·5	28	4·5	28	8·5	28	16	29	13	29	14
5	24	4·5	24	5·5	29	4	29	5·5	29	4	29	6·5	31	4·5	31	7·5	31	7·5	31	4·5	31	4	28	8·5	25	10
6	4	6·5	4	2	4	4	4	3	4	4	4	4	4	3	4	3	4	2	4	3	3	4	3	4	3	6
7	3	3	3	2	3	2	3	4	3	2	3	5·5	3	4·5	3	5·5	3	8·5	3	9·5	5	9·5	7	9·5	7	10
8	6	11	6	10·5	6	7·5	6	7·5	6	7·5	6	4·5	6	9·5	6	9·5	6	7·5	6	5·5	6	7·5	7	6·5	7	8
9	6	11	6	9·5	6	10·5	6	8·5	6	11	6	7·5	6	9·5	6	7·5	6	4·5	6	10·5	5	14	5	15	6	14
10	8	11	8	11	8	11	8	9·5	8	9·5	8	8·5	8	8·5	8	9·5	8	8·5	8	8·5	8	10·5	8	13	7	12
11	‡7	4·5	‡7	4	‡7	4	‡7	4	‡7	4	‡7	3	‡7	4	‡7	3	‡7	3	‡7	4	7	5·5	7	6·5	6	7
12	26	4·5	‡26	4·5	‡26	4·5	‡26	4	‡26	4·5	29	8·5	2	9·5	‡4	9·5	‡4	8·5	‡4	8·5	6	10·5	6	13	6	11
13	7	5·5	7	10·5	7	6·5	7	11	7	10·5	7	9·5	8	10·5	8	9·5	8	11	7	14	7	16	8	16	8	16
14	8	15	8	11	7	14	6	14	6	17	6	13	6	14	6	14	6	11	6	11	7	12	7	13	8	14
15	7	15	7	15	6	19	7	19	7	19	6	17	7	12	6	10·5	5	7·5	5	5·5	5	4	18	9·5	20	12
16	18	14	18	14	18	17	18	19	18	16	18	14	19	15	20	17	20	18	20	26	19	15	21	20	21	31
17	21	31	22	26	20	16	19	18	21	18	21	22	21	18	19	7·5	20	7·5	21	12	20	8·5	21	9·5	22	10
18	8	6·5	8	6·5	8	6·5	10	4	8	4	8	3	8	4·5	12	6·5	8	8·5	7	11	6	9·5	6	8·5	18	17
19	20	6·5	20	6·5	20	5·5	20	7·5	20	18	26	18	23	19	24	18	26	29	24	28	23	34	24	36	25	34
20	25	5·5	29	6·5	29	5·5	29	3	29	5·5	29	3	29	3	29	4	29	4·5	29	6·5	4	13	6	13	7	14
21	7	14	7	14	7	13	7	12	7	13	6	13	6	16	6	18	6	15	6	17	6	14	6	9·5	6	5·5
22	23	11	22	23	23	18	21	14	21	22	20	26	20	23	20	25	20	25	20	33	20	36	20	32	20	32
23	18	22	19	23	20	20	21	15	26	12	26	9·5	26	10·5	26	14	27	14	30	15	30	13	26	14	26	19
24	25	16	27	16	25	19	25	21	24	24	25	20	26	20	26	18	27	17	26	18	26	15	27	12	29	13
25	9	9·5	10	11	10	11	11	15	10	21	8	21	8	21	8	20	8	21	8	21	7	29	7	21	6	25
26	7	5·5	7	5·5	7	4·5	7	5·5	7	6·5	7	7·5	7	6·5	7	9·5	7	8·5	7	10·5	7	8·5	7	8·5	7	6·5
27	6	4	6	4	6	3	7	4·5	6	4	7	8·5	6	5·5	7	6·5	6	6·5	6	6·5	14	4	14	4·5	14	3
28	23	14·5	23	13	23	10·5	21	13	21	4	21	4	21	4·5	21	3	21	2	11	8·5	8	12	7	11	6	11
29	7	13	7	10·5	7	12	6	8·5	4	7·5	26	3	26	1·5	26	2	26	2	24	11	23	21	25	15	23	25
30																										
31																										

HOURLY VALUES February 1876.

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	27	18	21	17	17	25	15	26	14	22	9·5	21	6·5	18	11	20	13	20	11	20	13
2	20	27	19	25	19	25	19	32	20	32	20	37	20	30	20	34	21	29	21	32	20	30
3	20	26	21	20	25	13	22	20	24	20	21	13	25	17	26	7·5	22	9·5	25	14	24	10·5
4	29	13	30	16	29	12	28	9·5	29	11	29	7·5	20	12	20	5·5	25	7·5	24	5·5	23	4
5	24	8·5	24	9·5	31	10·5	3	6·5	3	14	4	13	4	12	4	4	4	4	4	9·5	4	11
6	3	9·5	3	7·5	3	6·5	3	6·5	3	7·5	3	7·5	3	5·5	3	5·5	3	5·5	3	3	3	4
7	7	11	7	11	7	11	7	8·5	7	9·5	6	7·5	6	10·5	6	10·5	6	9·5	6	7·5	6	6·5
8	7	7·5	7	11	7	12	6	12	6	13	6	13	6	12	6	8·5	6	5·5	6	6·5	6	6·5
9	6	13	6	11	6	11	6	9·5	6	5·5	6	10·5	6	10·5	6	10·5	‡7	10·5	10	9·5	8	10·5
10	7	12	7	13	7	12	7	11	7	12	7	7·5	7	10·5	7	3	‡7	4	‡7	4	‡7	4
11	27	7·5	27	8·5	27	6·5	27	4	27	6·5	27	5·5	27	4·5	27	6·5	26	6·5	26	7·5	26	4·5
12	7	9·5	7	7·5	7	8·5	7	8·5	7	8·5	7	10·5	7	9·5	7	9·5	7	10·5	7	7·5	7	8·5
13	8	17	7	16	8	18	8	18	7	17	9	18	8	17	9	17	8	16	8	18	8	15
14	8	14	7	12	7	14	7	13	7	12	7	10·5	7	15	7	15	7	15	6	15	7	17
15	20	18	18	14	18	10·5	17	10·5	17	10·5	19	10·5	18	14	18	13	18	13	19	14	18	12
16	22	32	22	28	22	27	22	29	22	29	22	24	21	26	20	30	20	33	20	29	21	30
17	21	9·5	20	8·5	19	5·5	21	6·5	22	4	22	4·5	22	4·5	22	5·5	13	6·5	10	7·5	9	8·5
18	18	20	19	17	20	16	25	22	24	21	22	9·5	21	11	22	14	22	10·5	20	10·5	20	9·5
19	26	29	25	28	26	24	24	15	25	7·5	25	4	25	4	25	4	25	3	25	4·5	25	4
20	7	14	6	14	6	13	6	16	6	18	6	14	6	15	6	15	6	14	6	13	7	14
21	5	4	5	3	5	4·5	5	3	5	2	5	3	5	2	5	3	5	4	5	5·5	2	7·5
22	23	27	20	27	20	22	20	21	19	17	18	18	18	16	19	19	19	18	18	19	19	20
23	27	19	26	18	25	13	25	12	25	14	24	14	26	16	24	14	26	15	23	7·5	24	8·5
24	29	11	1	11	1	7·5	1	6·5	1	4	2	6·5	6	8·5	6	7·5	8	5·5	9	7·5	9	9·5
25	6	23	6	22	6	19	6	19	6	16	6	13	6	11	6	10·5	6	8·5	7	6·5	7	5·5
26	7	6·5	7	7·5	7	9·5	7	12	6	12	6	7·5	6	4	6	4·5	6	4·5	6	4	6	3
27	14	3	16	4	16	4·5	16	4·5	19	11	17	11	21	15	23	15	24	9·5	26	8·5	25	9·5
28	7	11	6	11	6	12	6	12	7	14	6	15	6	14	6	17	7	16	6	16	7	13
29	22	26	22	26	22	23	22	25	23	13	21	7·5	21	6·5	22	6·5	22	4·5	20	4	20	4
30																						
31																						

1 day **RAINFALL** GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·030	·010	–	–	–	–	–	–	·030	–	–	–	–	–	·010	·020	·090	·040	·020	·010	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·080	·060	–	·010	–	·040	–
3	·080	–	·030	·010	·020	–	·050	–	·150	·130	·040	–	–	–	–	–	·010	·010	·010	·010	·010	–	–	–
4	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	·100	·100	·040	·040	·020	·020	–	–	–	–	–	–	–	·010	–	–	–	·030	·010
16	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·050	–	–	–	–	–	–
18	–	–	–	–	–	·010	·050	·070	·080	·090	·150	·110	·070	·070	·040	·020	·010	·020	–	–	–	–	–	·010
19	·040	·010	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	·010	·010	·050	·050	·020	·010	–	–	–	·010	·010	·040	·030	·090	·020	–	–	–	–	–
22	–	·020	–	–	·030	–	–	·010	–	–	–	–	–	·040	·040	–	·050	·030	–	·080	·010	–	–	·010
23	–	·010	·030	·020	·010	–	–	–	–	–	–	–	·010	–	–	–	–	–	·020	·010	–	–	–	–
24	·010	–	–	–	–	–	–	–	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	Melted snow at 10am = ·120											–	–	–	–	·010	·020	·030	–	·020	·010	·010	·020	·020	·020
26	·020	·010	·010	·020	·020	·010	·020	·020	·030	·030	·020	·010	–	·010	·010	–	–	–	–	–	·010	·010	–	–
27	–	–	–	–	–	–	·010	·010	·010	·010	–	–	–	·030	–	–	–	·040	·020	·030	·020	–	–	–
28	–	–	·030	·140	·120	–	–	–	–	·010	–	–	–	·010	–	–	–	–	–	–	–	·010	·120	·120
29	·010	·010	·050	·030	·110	·020	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
30																								
31																								
	180	190	108	150	220	120	160	290	200	100	132	240	120	108	190	120	100	240	330	180	150	090	104	210	190

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·312	·308	·302	·297	·301	·300	·295	·288	·294	·283	·294	·304	*	·284	·286	·294	·264	·237	·232	·227	·228	·228	·228	·205
2	·200	·200	·202	·199	·202	·204	·197	·196	·188	·202	·201	·202	·198	·207	·199	·211	·219	·220	·215	·215	·224	·209	·211	·214
3	·223	·208	·221	·202	·211	·212	·225	·211	·193	·202	·192	·200	·196	·200	·196	·183	·184	·193	·188	·184	·173	·177	·170	·176
4	·167	·162	·156	·158	·164	·172	·157	·161	·157	·150	·148	·156	·157	·156	·155	·156	·151	·152	·145	·145	·136	·140	·139	·138
5	·143	·143	·142	·140	·136	·134	·130	·127	·118	·132	·142	·141	·148	·144	·156	·159	·163	·168	·174	·174	·174	·173	·163	·158
6	·156	·154	·150	·143	·141	·135	·135	·145	·141	·155	·154	·166	·157	·150	·154	·153	·154	·156	·151	·145	·142	·140	·149	·148
7	·152	·154	·151	·154	·158	·155	·158	·151	·151	·158	·155	·162	·169	·170	·173	·177	·175	·167	·155	·153	·145	·146	·142	·145
8	·130	·128	·130	·126	·125	·130	·135	·148	·158	·162	·156	·168	·170	·168	·174	·164	·167	·174	·169	·167	·169	·173	·171	·175
9	·176	·179	·178	·177	·176	·174	·159	·160	·164	·172	·170	·173	·180	·183	·180	·175	·186	·176	·172	·173	·170	·160	·152	·150
10	·148	·136	·126	·114	·112	·106	·113	·105	·118	·135	·152	·148	·154	·151	·151	·157	·166	·158	·146	·138	·136	·134	·125	·129
11	·118	·117	·122	·107	·113	·118	·116	·114	·113	·114	·130	·149	·136	·154	·155	·153	·158	·158	·146	·148	·139	·132	·138	*
12	·120	·120	·128	·123	·138	·139	·160	·163	·159	·158	·162	·152	·152	·145	·151	·152	·151	·149	·141	·148	·144	·145	·144	·143
13	·145	·144	·134	·129	·129	·130	·125	·140	·140	·140	*	·157	·155	·152	·147	·139	·139	·136	·131	·134	·138	·133	·141	·140
14	·136	·134	·127	·126	·134	·126	·127	·125	·126	·114	·132	·128	·119	·125	·129	·131	·139	·142	·144	·141	·137	·140	·147	·152
15	·171	·169	·169	·179	·182	·184	·195	·197	·195	·196	·199	·229	·244	·249	·246	·237	·233	·233	·225	·224	·214	·212	·224	·227
16	·217	·217	·219	·212	·213	·226	·220	·225	·232	·234	·233	·228	·223	·223	·225	·225	·204	·202	·199	·203	·210	·201	·200	·207
17	·209	·209	·212	·209	·209	·215	·209	·208	·212	·214	·225	·231	·232	·240	·240	·237	·214	·208	·214	·211	·214	·219	·226	·221
18	·226	·227	·228	·229	·233	·249	·271	·258	·259	·263	·267	·268	·307	·299	·296	·294	·246	·226	·238	·248	·257	·254	·251	·244
19	·248	·248	·245	·247	·255	·199	·210	·183	·163	·182	·159	·153	·161	·152	·148	·137	·146	·149	·158	·158	·166	·163	·166	·162
20	·178	·175	·173	·174	·166	·153	·153	·157	·137	·149	·143	·139	·148	·144	·136	·134	·132	·126	·127	·130	·132	·137	·152	·156
21	·165	·174	*	·164	·169	·181	·184	·195	·193	·200	·201	·208	·211	·212	·213	·214	·221	·216	·216	·224	·226	·221	·223	·231
22	·260	·258	·249	·245	·252	·251	·251	·262	·265	·264	·254	·254	·259	·255	·262	·248	·249	·228	·238	·247	·247	·243	·245	·246
23	·245	·250	·263	·259	·252	·236	·237	·230	·225	·201	·205	·220	·181	·157	·169	·180	·188	·189	·195	·194	·177	·178	·171	·159
24	·161	·170	·163	·164	·167	·171	·181	·164	·157	·164	·163	·159	·161	·136	·112	·121	·118	·128	·127	·120	·119	·130	·131	·122
25	·124	·126	*	·126	·138	·144	·157	·160	·154	·163	·158	·169	·167	·177	·169	·163	·176	·180	·180	·180	·177	·178	·182	·182
26	·185	·184	·187	·186	·188	·185	·190	·189	·188	·197	·200	·203	·211	·214	·219	·220	·214	·214	·215	·213	·214	·203	·206	·205
27	·205	·204	·205	·207	·206	·196	·195	·202	·202	·211	·230	·228	·237	·237	·252	·251	·243	·239	·226	·226	·231	·223	·219	·234
28	·234	·238	·247	·218	·212	·211	·206	·214	·215	·217	·209	·218	·217	·224	·221	·219	·218	·216	·214	·214	·214	·214	·220	·228
29	·226	·228	·233	·240	·238	·236	·233	·240	·251	·270	·238	·223	·241	·235	·239	·235	·233	·227	·218	·213	·218	·222	·212	·208
30																								
31																								

* Record defective or Instrument out of action

‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10′ N. LONG. 2°.6′ W.

HOURLY VALUES February 1876.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·798	29·792	29·783	29·778	29·760	29·754	29·751	29·742	29·730	29·712	29·682	29·678	29·665	29·650	29·641	29·639	29·654	29·655	29·645	29·655	29·675	29·676	29·696	29·708	1
2	·715	·718	·721	·718	·715	·718	·721	·733	·733	·734	·734	·714	·691	·681	·655	·627	·605	·606	·589	·592	·597	·595	·611	·622	2
3	·618	·624	·621	·631	·609	·610	·614	·607	·611	·595	·598	·579	·552	·549	·534	·540	·552	·579	·581	·592	·600	·625	29·642	29·662	3
4	29·670	29·686	29·706	·729	29·741	29·758	29·788	29·824	·856	·877	·898	·910	·904	·897	·910	29·923	29·940	29·956	29·976	29·976	29·979	29·990	30·004	30·007	4
5	30·005	30·008	30·000	29·997	30·000	30·000	30·002	30·000	29·992	29·974	29·950	29·968	29·960	29·980	29·992	30·008	30·017	30·022	30·026	30·032	30·039	30·042	·042	·043	5
6	·040	·039	·029	30·034	·039	·939	·047	·060	30·070	30·078	30·092	30·091	30·091	30·094	30·094	·092	·097	·109	·112	·122	·127	·129	·137	·137	6
7	·128	·127	·121	·119	·118	·115	·111	·122	·122	·128	·125	·128	30·115	·105	·102	·102	·099	·105	·109	·111	30·117	30·114	30·108	30·112	7
8	30·101	30·095	30·090	30·082	30·077	30·072	30·072	30·075	30·081	30·078	30·071	30·065	*	30·045	30·041	30·029	30·020	30·017	30·012	30·005	29·992	29·981	29·978	29·965	8
9	29·950	29·935	29·922	29·912	29·895	29·885	29·871	29·875	29·881	29·875	29·876	29·874	29·854	29·848	29·848	29·851	29·850	29·854	29·864	29·871	·881	·891	·891	·898	9
10	·899	·900	·900	·898	·901	·904	·910	·920	·921	·928	·934	·934	·924	·918	·916	·919	·916	·915	·908	·900	·889	·879	·866	·848	10
11	·821	·791	·765	·740	·736	·718	·708	·720	·711	·704	·706	·693	·678	·666	·658	·659	·646	·653	·642	·633	·634	·646	·663	·692	11
12	·700	·709	·715	·725	·738	·746	·755	·770	·777	·785	·791	·787	·791	·787	·792	·797	·792	·795	·796	·792	·781	·775	·767	·764	12
13	·762	·750	·741	·737	·730	·732	·722	·732	·732	·727	·725	·719	·708	·691	·669	·669	·667	·664	·661	·652	·645	·635	·625	·615	13
14	·610	·592	·569	·561	·551	·525	·534	·535	·529	·524	·524	·529	·525	·527	·522	·518	·521	·521	·522	·506	·505	·494	·478	·458	14
15	·434	·389	·364	·327	·274	·242	·211	·186	·138	·118	·096	·097	·093	·086	·089	·099	·102	·111	·118	·121	·106	·108	·108	·101	15
16	·106	·107	·094	·088	·069	·078	·078	·081	·091	·106	·126	·134	·140	·146	·154	·161	·172	·179	·187	·185	·182	·180	·174	·192	16
17	·194	·196	·200	·199	·227	·232	·244	·270	·290	·306	29·309	29·305	29·300	29·306	29·308	29·309	29·303	29·309	29·304	29·293	29·289	29·289	29·283	29·276	17
18	29·264	29·234	29·225	29·203	29·171	29·153	29·115	29·083	29·089	29·021	28·978	28·926	28·858	28·794	28·743	28·711	28·698	28·698	28·698	28·714	28·724	28·748	28·751	28·758	18
19	28·744	28·741	28·724	28·726	28·723	28·720	28·714	28·728	28·750	28·767	28·786	28·800	28·804	28·824	28·911	29·018	29·079	29·146	29·186	29·228	29·256	29·288	29·319	29·339	19
20	29·358	29·382	29·394	29·411	29·429	29·459	29·488	29·509	29·526	29·566	29·591	29·614	29·626	29·643	29·665	·685	·711	·726	·749	·764	·764	·765	·765	·756	20
21	·739	·726	·685	·651	·611	·581	·559	·533	·501	·451	·396	·356	·316	·272	·234	·216	·194	·187	·174	·169	·156	·145	·149	·160	21
22	·164	·175	·190	·200	·222	·230	·244	·267	·282	·283	·284	·288	·277	·262	·261	·257	·241	·242	·237	·224	·194	·183	·181	·173	22
23	·157	·144	·139	·134	·131	·146	·168	·192	·231	·267	·310	·363	·396	·419	·443	·468	·483	·499	·510	·518	·524	·535	·542	·540	23
24	·540	·532	·500	·483	·463	·452	·469	·517	·573	·612	·682	·728	·749	·766	·789	·831	·847	·877	·886	·901	·909	·911	·912	·906	24
25	·899	·889	·866	·858	·836	·814	·802	·787	·769	·746	·707	·666	·620	·591	·557	·520	·502	·474	·437	·410	·390	·360	·342	·330	25
26	·317	·306	·282	·276	·270	·261	·252	·250	·236	·235	·224	·211	·195	·178	·164	·151	·142	·147	·147	·151	·155	·172	·180	·191	26
27	·190	·201	·191	·200	·203	·195	·195	·195	·194	·192	·185	·167	·154	·139	·131	·125	·118	·125	·125	·125	·121	·135	·151	·179	27
28	·205	·247	·285	·325	·355	·404	·436	·474	·502	·542	·576	·604	·610	·629	·636	·646	·663	·668	·666	·656	·656	·653	·614	·599	28
29	29·563	29·535	29·496	29·449	29·402	29·371	29·344	29·316	29·288	29·276	29·256	29·252	29·243	29·258	29·294	29·320	29·340	29·363	29·392	29·423	29·448	29·472	29·472	29·472	29
30																									30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	47·0	47·1	46·7	47·1	47·3	47·2	47·1	47·2	46·3	46·0	46·0	46·9	47·3	47·4	47·1	47·0	47·2	46·5	46·4	46·1	42·2	42·0	42·0	42·2	1
2	41·4	40·4	39·1	39·1	39·1	37·2	36·3	36·7	37·3	38·0	40·5	41·1	42·3	43·1	43·0	41·3	40·6	40·3	38·9	38·6	39·2	39·0	39·3	39·4	2
3	39·0	38·3	38·4	36·4	37·3	37·2	37·6	37·8	38·1	38·9	39·5	39·2	40·7	41·4	40·3	39·2	37·0	35·3	35·3	34·9	35·3	35·3	35·3	35·0	3
4	34·4	34·6	35·0	34·7	33·7	34·6	34·1	34·0	34·1	35·7	37·4	34·7	38·0	38·3	35·5	36·5	35·7	35·0	35·6	34·6	34·2	34·2	34·2		4
5	34·9	35·3	35·5	34·7	34·1	34·8	34·7	35·2	35·1	35·0	36·3	37·6	41·5	42·2	42·2	40·5	39·2	38·5	36·2	34·3	34·8	34·9	35·6	35·0	5
6	34·4	34·5	34·6	35·4	34·7	35·0	36·0	35·3	35·8	36·4	38·8	39·9	40·4	40·3	40·1	39·4	37·6	37·1	37·1	36·4	35·5	34·6	35·2	35·0	6
7	34·3	34·1	34·0	33·6	33·3	32·9	32·7	33·7	33·3	34·0	35·1	35·3	37·5	38·4	36·0	35·7	35·0	35·0	36·7	36·8	36·3	36·1	35·9	35·5	7
8	35·0	34·8	33·5	34·1	33·9	36·0	35·0	35·3	34·2	34·0	35·1	35·5	*	35·1	33·7	34·3	34·3	34·3	36·4	36·9	36·9	36·3	35·6	36·0	8
9	36·2	36·1	34·5	33·9	36·7	35·2	34·1	34·6	34·1	34·5	36·0	35·9	36·5	37·0	33·4	34·0	35·5	35·5	35·7	36·4	36·0	35·8	35·6	35·4	9
10	33·3	31·8	30·2	33·4	30·0	27·1	26·1	28·3	30·6	28·6	29·7	30·2	31·6	31·7	32·9	32·1	32·2	31·6	32·4	32·5	32·5	32·4	31·1	30·7	10
11	30·6	32·8	33·5	34·2	31·8	32·0	31·9	32·1	34·1	34·0	33·7	34·3	35·5	37·0	35·2	36·3	35·1	34·7	35·1	34·5	33·3	32·6	34·4	33·7	11
12	34·5	35·1	35·3	36·1	34·8	35·2	35·0	35·2	36·2	36·0	35·0	35·9	34·9	31·7	32·8	31·7	29·0	28·0	31·2	28·7	29·1	27·4	33·3	28·7	12
13	31·0	33·4	34·2	34·8	33·2	31·4	34·6	31·2	32·7	34·5	34·4	33·6	35·3	35·1	34·3	32·1	31·7	32·9	33·2	31·5	31·5	32·6	31·9	32·3	13
14	31·3	30·4	31·5	31·4	30·3	33·5	33·0	32·2	33·1	32·9	32·3	33·3	33·4	34·0	33·6	34·8	34·2	34·3	32·9	34·4	35·4	36·2	36·1	36·0	14
15	36·6	37·0	36·7	35·0	35·5	35·7	36·2	36·2	36·3	37·6	40·0	41·0	40·9	40·4	41·2	41·8	40·1	38·1	38·2	38·2	36·7	38·1	39·4	39·2	15
16	38·3	38·7	37·7	37·3	38·1	38·1	37·4	37·8	37·6	39·4	40·3	42·0	43·3	44·0	42·4	43·2	41·4	40·4	38·9	38·2	38·4	38·6	39·6	38·3	16
17	38·1	37·2	37·7	38·5	41·9	40·9	40·1	39·7	39·9	42·4	44·2	45·1	46·3	46·2	45·5	44·4	42·5	41·0	40·4	38·9	38·2	38·2	37·2	39·9	17
18	36·9	36·7	37·3	38·4	38·4	38·7	39·0	38·6	39·6	40·0	41·0	42·4	43·1	42·6	41·8	40·8	38·2	37·8	38·0	38·5	38·3	38·4	38·1	37·1	18
19	36·1	36·9	37·7	38·3	37·2	37·0	36·6	36·6	36·7	37·5	40·3	40·5	41·0	37·6	36·1	34·1	34·0	33·7	33·6	33·5	34·0	33·0	32·6	32·3	19
20	31·5	31·1	30·0	30·0	30·3	29·3	29·2	28·1	28·3	29·0	30·6	31·5	32·0	32·6	32·6	31·9	31·1	29·7	28·5	28·2	27·3	27·6	30·0	31·5	20
21	33·1	34·1	35·1	35·9	36·8	37·4	36·1	36·9	38·1	38·8	39·8	39·9	40·3	40·9	41·2	40·6	39·8	38·3	38·3	38·3	38·0	40·3	41·8	41·0	21
22	39·5	40·6	38·0	42·3	41·7	43·1	42·2	42·0	41·4	43·7	46·4	47·7	49·0	49·6	49·4	47·3	46·2	44·2	42·6	42·0	42·1	41·1	40·2	38·9	22
23	37·7	38·0	37·6	36·4	36·6	34·9	34·6	37·9	38·4	40·0	40·6	40·8	40·7	41·2	40·3	39·2	37·9	36·3	35·9	35·4	34·7	34·3	35·6	34·2	23
24	33·5	33·3	32·8	34·5	33·8	35·0	36·1	34·2	35·9	36·0	34·8	35·1	35·1	35·4	35·5	35·4	34·1	33·0	31·8	31·0	30·8	30·0	29·5	28·5	24
25	27·4	27·4	26·4	28·0	27·3	27·1	27·1	28·0	29·4	31·5	34·4	34·9	35·5	35·5	33·4	32·5	33·1	33·3	34·3	34·4	34·9	35·5	36·2	35·6	25
26	36·2	37·0	37·2	37·6	38·2	38·4	38·7	38·7	39·1	39·5	39·5	40·0	40·2	40·3	40·6	40·4	40·2	40·1	40·4	40·3	40·3	40·1	39·6	39·2	26
27	39·2	39·2	39·0	38·9	38·5	38·7	38·6	38·2	38·1	38·6	39·2	39·3	39·4	39·9	40·2	40·7	40·6	40·8	40·9	40·4	40·0	39·3	39·6	39·3	27
28	40·1	38·9	37·7	37·1	37·1	37·4	37·8	37·2	37·3	38·4	39·2	39·1	39·4	39·2	39·3	38·4	38·6	38·5	38·2	37·3	36·9	38·0	37·7	38·4	28
29	39·2	39·4	39·9	40·1	40·3	40·7	41·0	41·4	42·0	42·3	45·9	47·2	45·7	45·8	42·3	44·4	44·4	44·3	41·5	40·7	37·0	38·0	36·9	37·3	29
30																									30
31																									31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
45·3	45·4	45·3	45·4	45·3	45·3	45·4	45·8	44·8	44·6	44·4	44·7	45·0	45·2	45·2	45·3	45·1	44·7	44·2	44·3	41·6	41·4	41·3	41·4	1
40·1	38·4	37·5	36·4	36·0	35·2	34·5	34·7	36·0	36·2	37·0	37·2	38·0	37·6	38·5	37·6	37·0	37·3	37·7	37·3	37·3	37·3	36·9	37·3	2
36·1	36·3	36·7	35·5	36·2	35·7	35·9	36·0	36·2	37·2	37·1	36·4	36·4	36·1	35·3	34·7	33·9	33·3	32·6	32·0	32·2	32·2	32·3	32·4	3
31·8	31·5	31·6	31·4	31·4	32·3	32·3	33·0	33·0	34·1	35·1	33·4	35·2	35·0	34·4	35·0	34·4	34·2	34·5	34·1	33·8	33·8	33·6	33·4	4
33·3	33·3	32·8	32·2	33·7	33·1	33·4	33·3	33·7	34·1	35·1	36·5	38·7	39·7	39·1	38·0	37·2	36·5	34·9	33·5	34·0	34·0	34·1	33·6	5
33·2	33·2	33·2	33·3	33·4	33·5	34·1	33·7	34·2	34·7	36·5	37·6	37·9	38·1	37·9	37·5	36·0	35·7	35·7	35·2	34·4	33·6	33·9	33·5	6
33·4	33·2	33·1	32·9	32·5	32·0	32·0	32·9	32·5	33·0	33·7	34·2	35·5	36·3	35·0	34·6	34·7	33·1	33·0	32·4	32·2	31·9	31·3	31·0	7
30·4	31·0	30·4	30·0	31·0	33·0	33·2	32·7	33·1	32·6	32·4	33·4	*	33·3	33·0	33·5	33·4	33·4	33·6	33·9	34·3	34·6	33·7	33·0	8
33·2	33·8	34·1	33·3	34·1	34·1	34·1	33·9	33·5	34·4	34·6	34·3	34·4	34·8	33·4	33·6	33·7	33·4	33·6	33·4	33·4	33·1	32·6	32·6	32·7	9
32·1	30·4	29·4	*	30·0	27·0	26·1	28·3	30·3	28·5	29·4	29·7	31·1	31·0	31·5	31·0	31·0	30·7	31·2	31·4	31·4	31·3	30·2	30·0	10
30·0	31·7	32·2	32·4	31·7	31·4	31·3	31·6	32·8	32·8	33·1	33·6	34·5	35·4	34·2	35·0	34·1	34·0	34·1	33·7	33·0	33·1	33·9	33·2	11
33·4	33·3	32·4	32·6	32·4	32·0	32·1	*	*	32·2	33·0	32·3	32·9	....	....	....	....	28·0	30·3	28·7	28·7	27·3	31·1	28·0	12
31·0	31·5	32·1	32·1	32·1	31·4	32·5	31·1	32·1	33·2	....	....	....	....	....	....	30·2	30·2	30·0	29·3	29·6	30·2	30·0	30·3	13
30·1	30·0	30·6	30·7	30·3	32·3	32·1	32·0	32·3	*	*	30·7	31·5	31·4	30·6	....	....	....	32·4	33·2	33·0	32·9	33·4	33·2	14
33·9	34·2	33·8	33·5	34·6	35·0	35·2	35·2	35·4	37·0	39·2	40·4	40·2	39·3	39·1	39·3	38·5	37·1	37·3	37·6	36·3	37·4	38·4	38·1	15
37·2	37·2	37·0	36·4	36·6	36·5	36·3	36·3	36·2	37·5	37·9	39·0	39·5	39·7	39·4	39·3	38·3	37·0	35·7	35·7	36·4	36·5	35·7	36·3	16
36·3	36·0	36·2	36·3	38·2	37·4	37·0	36·9	36·9	38·3	39·3	40·1	41·2	41·1	41·3	40·7	39·9	38·4	38·3	37·1	36·4	36·5	35·7	36·3	17
38·7	38·5	36·0	36·9	37·8	38·1	38·5	38·4	39·4	39·7	40·6	42·2	42·5	42·3	41·3	40·4	38·0	37·4	37·3	37·7	37·3	37·1	37·1	36·0	18
35·2	35·9	36·4	37·1	36·6	36·6	36·5	36·4	36·0	36·7	38·1	37·2	37·7	36·2	35·3	33·9	33·5	33·0	32·2	32·2	31·8	32·0	31·3	30·7	19
31·0	30·0	29·3	29·3	29·3	29·0	28·8	28·0	28·3	28·3	28·4	28·7	29·1	29·1	29·5	29·5	29·2	28·4	27·9	27·2	26·6	26·9	28·3	29·5	20
41·0	42·0	42·3	43·0	43·9	35·1	35·1	35·8	36·9	38·0	38·7	39·3	39·8	40·3	40·3	39·7	39·1	37·7	37·5	37·4	38·8	39·9	39·2	39·0	21
38·3	38·6	37·0	39·4	39·4	40·0	39·5	39·3	39·4	41·1	43·3	44·1	44·3	43·9	44·1	43·1	42·2	41·0	40·0	40·1	40·0	39·2	38·8	37·9	22
37·2	37·2	37·0	36·2	36·3	34·4	34·1	37·3	37·9	39·1	39·3	38·5	33·4	37·4	36·7	35·6	35·1	34·0	33·3	33·2	33·0	32·9	33·3	33·0	23
31·4	31·0	30·5	31·3	32·0	33·2	33·9	33·8	34·4	34·7	33·8	33·3	32·9	32·8	31·3	30·8	29·4	30·9	28·1	†28·6	28·1	28·0	28·4	27·3	24
26·4	25·3	25·7	27·0	26·4	26·2	26·3	27·0	28·3	*	30·4	30·6	....	....	....	....	....	....	33·1	33·6	34·2	34·8	35·3	35·1	25
35·6	36·1	36·3	36·9	37·5	37·9	38·1	38·3	38·6	38·9	39·4	39·6	40·0	40·2	40·1	40·0	40·0	40·0	40·2	40·1	40·0	39·7	39·3	38·7	26
38·7	38·5	38·3	38·1	37·5	37·5	37·5	37·2	37·3	37·4	38·1	38·4	38·4	38·9	39·0	39·4	40·0	40·1	40·2	40·3	40·0	39·8	39·1	38·9	27
39·3	38·0	36·6	36·1	35·1	35·3	35·0	35·3	34·8	35·5	36·0	35·8	36·2	36·0	36·5	35·8	36·2	36·6	36·4	36·1	36·0	36·7	36·3	37·1	28
37·6	38·1	39·0	39·3	40·0	40·3	40·6	41·2	41·1	41·6	43·7	45·1	44·1	43·5	39·6	40·8	40·1	39·0	38·3	37·6	36·0	36·1	35·1	35·3	29
																								30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10′ N LONG: 2°6′ W.

HOURLY VALUES February 1876.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	18	15	22	14	21	14	20	16	20	16	16	15	18	15	16	15	18	16	18	15	21	16	21	15	21	14	23	14	20	15	19	15	15	15	20	15	15	16	14	26	12	26	3	26	4	25	4	1
2	25	7·5	20	6·5	20	6·5	16	6·5	19	10·5	19	4·5	27	4	22	7·5	16	8·5	17	8·5	19	15	18	12	18	17	18	24	19	27	20	31	19	32	18	29	18	23	19	25	19	26	19	19	19	21	2
3	19	17	18	18	18	21	20	19	18	19	19	16	19	17	19	20	19	16	18	18	20	23	20	20	19	27	20	24	21	22	22	18	22	10·5	20	11	20	10·5	22	13	24	21	25	18	25	18		3
4	25	16	24	16	24	17	24	12	24	11	26	22	26	22	26	20	26	15	26	19	26	21	26	22	26	25	26	28	26	21	26	22	26	20	27	14	28	14	28	11	27	16	27	13	30	14	28	11	4
5	28	15	30	13	28	17	27	15	27	19	27	20	27	19	27	21	26	22	26	27	26	31	28	24	31	19	1	21	4	24	2	13	32	9·5	31	10·5	30	10·5	28	11	27	9·5	27	12	27	10·5	27	9·5	5
6	27	11	27	9·5	27	10·5	27	9·5	27	9·5	27	10·5	27	7·5	27	8·5	27	8·5	27	8·5	27	7·5	27	6·5	28	7·5	28	5·6	28	4·5	29	6·5	29	6·5	29	7·5	27	7·5	27	7·5	27	6·5	24	7·5	27	3	27	6·5	6
7	27	8·5	27	8·5	27	7·5	27	10·5	27	10·5	27	12	27	12	2	6·5	29	8·5	29	9·5	28	9·5	28	4	27	3	27	8·5	12	7·5	12	2	12	4·5	12	8·5	12	9·5	10	11	9	13	10	12	9	16	8	16	7
8	8	7·5	8	5·5	4	5·5	29	5·5	29	5·5	8	12	9	11	8	18	8	16	8	14	7	20	8	20	7	12	8	7·5	7	11	7	8·5	7	9·5	7	17	8	16	7	12	6	7·5	6	22	8	22	6	19	8
9	7	12	7	12	6	19	6	15	8	17	8	10·5	7	19	7	24	7	15	7	11	10	13	11	11	12	10·5	12	13	13	9·5	13	5·5	13	11	13	9·5	13	10·5	12	20	12	14	12	12	12	13	12	11	9
10	12	4	12	6·5	22	6·5	10	9·5	11	8·5	11	10·5	11	8·5	11	8·5	11	8·5	11	8·5	11	13	11	10·5	11	9·5	11	9·5	11	10·5	11	11	11	11	11	9·5	23	12	24	13	24	13	25	13	25	11	25	15	10
11	25	16	25	18	26	24	26	24	26	26	26	25	26	22	26	20	26	21	26	18	26	17	26	14	26	19	26	17	26	17	26	12	25	13	26	13	25	17	25	16	25	12	26	9·5	10	27	10	19	11
12	11	19	8	22	8	16	7	17	6	20	6	20	7	14	6	16	6	16	7	13	6	13	7	12	29	9·5	5	14	5	7·5	4	6·5	28	10·5	27	7·5	7	9·5	28	10·5	28	9·5	28	13	7	10·5	28	10·5	12
13	7	12	7	20	7	17	10	20	7	18	12	19	8	25	12	9·5	12	20	11	27	12	28	12	23	11	27	10	23	8	28	12	24	11	23	11	24	10	31	10	24	8	25	11	25	10	27	10	30	13
14	8	30	11	17	7	28	8	18	7	24	6	31	10	22	10	20	9	19	9	14	11	13	11	13	12	16	12	12	12	9·5	12	13	12	13	12	15	12	23	12	30	12	36	12	37	12	40	12	39	14
15	12	35	12	41	12	41	12	44	11	49	11	50	11	47	11	48	12	45	12	39	12	25	13	10·5	17	9·5	19	10·5	19	10·5	18	8·5	18	5·5	18	6·5	18	6·5	17	4·5	17	5·5	17	4·5	17	8·5	16	10·5	15
16	17	14	18	9·5	16	9·5	17	10·5	18	12	19	12	18	6·5	18	7·5	17	5·5	19	6·5	19	9·5	19	10·5	20	11	18	10·5	16	8·5	18	13	20	12	20	15	18	9·5	15	7·5	15	8·5	17	11	18	16	15	9·5	16
17	17	9·5	16	10·5	17	8·5	17	6·5	24	6·5	19	12	20	12	18	11	16	9·5	22	7·5	21	9·5	19	6·5	20	5·5	20	5·5	17	4·5	18	5·5	18	4	18	3	22	3	22	4·5	22	3	22	4	24	4·5	25	4	17
18	22	4	22	4·5	22	3	16	4·5	16	5·5	16	5·5	17	4	17	3	17	5·5	17	4	15	7·5	15	4·5	15	4·5	3	6·5	30	5·5	29	10·5	26	18	26	19	26	20	25	21	25	17	23	14	25	6·5	24	4·5	18
19	24	3	22	4	21	5·5	26	4	23	4	23	3	23	3	24	10·5	25	14	23	9·5	23	12	23	14	24	30	25	39	27	36	28	30	29	20	27	23	28	16	27	16	28	14	26	10·5	24	10·5	26	14	19
20	26	11	26	12	27	13	26	13	26	14	26	12	26	12	26	13	26	14	26	18	26	15	26	15	26	15	26	10·5	27	9·5	26	9·5	26	6·5	26	5·5	26	4·5	26	4·5	26	4·5	26	5·5	16	7·5	15	12	20
21	14	16	14	18	14	25	14	20	14	26	13	24	14	24	14	21	14	19	14	24	13	22	13	25	13	18	13	12	16	13	18	12	16	10·5	18	10·5	18	5·5	15	4·5	24	5·5	20	8·5	24	4·5	24	7·5	21
22	22	5·5	25	4	16	4·5	20	12	20	8·5	20	11	20	4·5	18	10·5	16	8·5	19	17	19	15	20	14	20	19	19	17	18	13	16	8·5	16	11	17	8·5	17	7·5	16	9·5	18	14	18	15	18	7·5	18	3	22
23	18	4·5	15	3	14	5·5	18	4	18	3	23	8·5	24	16	26	17	26	15	28	17	30	24	31	18	30	18	29	15	27	14	27	15	27	8·5	27	9·5	27	5·5	27	5·5	24	4·5	24	7·5	25	14	26	6·5	23
24	23	6·5	20	9·5	19	10·5	20	14	19	16	23	21	24	33	25	35	25	29	26	31	27	38	27	36	28	32	28	30	28	27	28	25	27	15	26	11	25	11	25	13	26	10·5	24	7·5	24	10·5	24	10·5	24
25	24	5·5	24	8·5	24	7·5	24	4	24	4·5	24	6·5	22	4	22	4·5	22	3	22	3	14	14	18	17	12	21	12	25	11	23	10	26	10	26	9	35	9	37	9	37	9	36	10	35	10	33	9	32	25
26	10	28	10	24	10	24	10	21	10	18	10	16	10	16	11	15	10	17	11	20	11	23	11	20	12	15	11	15	11	11	12	10·5	13	7·5	13	10·5	12	15	11	14	9	14	8	21	7	19	7	21	26
27	7	22	7	21	7	25	7	23	8	27	8	21	10	21	10	18	10	18	10	19	10	23	11	27	11	26	10	26	10	18	12	9·5	11	6·5	11	6·5	13	3	13	2	13	3	13	3	13	5·5	24	11	27
28	6	26	7	35	6	35	6	35	6	31	6	27	7	23	6	19	6	13	4	10·5	6	13	8	11	10	9·5	10	8·5	12	8·5	14	6·5	15	7·5	16	7·5	16	5·5	16	3	16	5·5	16	7·5	15	10·5	14	10·5	28
29	14	16	13	16	13	18	13	20	13	20	13	20	13	14	15	11	17	9·5	18	5·5	18	10·5	18	7·5	18	14	23	21	23	24	23	17	23	16	22	18	21	12	22	7·5	22	5·5	17	11	20	9·5	20	7·5	29
30																																																	30
31																																																	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

5 days

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·020	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	2
3	-	-	-	·050	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·030	-	·010	·005	·020	·025	·010	-	-	-	4
5	Melted snow at 10am = ·070											·060	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	Snow = ·020											-	-	-	-	·005	-	-	·005	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	·005	-	·005	-	-	-	-	-	-	-	8
9	-	-	·010	·010	-	-	-	-	·010	·010	·010	·010	-	-	·010	·010	-	-	-	-	-	-	-	-	9
10	Snow = ·070											·020	-	·010	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	·010	-	·130	·050	·060	-	-	-	-	·010	·030	·070	·010	·030	·020	·030	·080	11
12	·010	-	·010	-	-	-	-	-	-	-	-	-	-	-	·020	·010	Snow								12
13	Melted snow at 10am = ·250											-	·010	-	-	-	-	-	-	-	-	-	-	-	13
14	Melted snow at 10am = ·120											-	-	-	-	-	-	-	-	·010	·030	·020	·020	·020	14
15	-	-	-	·010	·020	·030	·020	·030	·040	·060	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	·005	·005	-	·105	·030	·030	·080	·045	·050	·025	·020	·040	·010	·010	-	·010	-	-	-	18
19	-	-	-	·005	·015	·010	·010	·010	·050	·020	-	-	-	-	·035	·035	·015	·005	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	·030	·030	·055	·095	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	·020	·015	·005	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	·010	-	-	-	·020	·030	·010	-	·010	·020	-	·010	·050	·020	·040	25
26	·040	·030	·020	·020	·005	·005	·020	·020	-	-	-	-	-	·025	·030	·020	·025	·020	·010	·035	·050	·065	·045	·040	26
27	·050	·040	·030	·030	·050	·035	·020	·050	·055	·045	-	-	-	·025	·050	·025	·015	·050	·005	-	-	-	-	-	27
28	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	·010	·040	·070	·020	·100	·015	-	-	-	-	-	·020	·030	·030	-	-	-	-	-	-	-	-	29
30																									30
31																									31
	130	110	100	080	165	145	105	205	185	280	295	130	165	090	150	210	110	110	130	115	165	180	175	120	

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·282	·283	·286	·283	·278	·280	·283	·291	·279	·274	·274	·269	·271	·275	·279	·282	·275	·274	·264	·271	·256	·254	·252	·252	1
2	·233	·211	·208	·187	·180	·184	·181	·180	·197	·194	·185	·181	·187	·174	·189	·188	·184	·191	·203	·209	·203	·205	·194	·201	2
3	·183	·192	·199	·198	·201	·193	·192	·192	·193	·204	·196	·186	·173	·164	·159	·158	·163	·168	·156	·149	·149	·151	·164	·154	3
4	·150	·144	·142	·141	·140	·157	·161	·176	·175	·180	·180	·176	·176	·170	·187	·188	·185	·185	·187	·186	·170	·173	·182	·182	4
5	·171	·168	·158	·154	·182	·168	·176	·169	·174	·186	·192	·203	·206	·218	·205	·202	·201	·195	·189	·182	·186	·185	·181	·176	5
6	·175	·174	·173	·167	·176	·174	·177	·176	·181	·184	·192	·201	·201	·206	·204	·205	·194	·194	·194	·193	·187	·181	·188	·182	6
7	·180	·179	·178	·179	·174	·169	·172	·178	·174	·176	·177	·185	·187	·191	·193	·189	·189	·161	·152	·142	·143	·140	·133	·130	7
8	·124	·134	·133	·137	·140	·158	·168	·157	·176	·168	·153	·169	*	·169	·180	·182	·180	·178	·164	·164	·171	·183	·173	·158	8
9	·150	·171	·192	·183	·170	·184	·167	·187	·185	·198	·186	·181	·177	·179	·191	·188	·175	·169	·170	·161	·160	·153	·154	·155	9
10	·166	·148	·148	*	·167	·145	·142	·155	·164	·154	·157	·156	·167	·162	·158	·156	·155	·157	·158	·161	·161	·160	·152	·154	10
11	·156	·164	·166	·162	·178	·167	·166	·171	·171	·172	·182	·184	·189	·189	·186	·190	·185	·188	·185	·184	·184	·183	·189	·184	11
12	·178	·160	·152	·151	·156	·147	·150	*	*	·145	·164	·148	·163	.....	.....	.....	.....	·153	·153	·158	·140	·146	·147	·134	12
13	·174	·158	·156	·152	·167	·177	·160	·174	·174	·174	.....	.....	.....	.....	.....	.....	·145	·134	·128	·129	·135	·136	·138	·141	13
14	·144	·150	·157	·160	·169	·168	·169	·179	·172	*	*	·140	·153	·146	·135	.....	.....	.....	·177	·175	·162	·154	·164	·161	14
15	·166	·168	·165	·174	·191	·196	·195	·195	·197	·213	·230	·244	·240	·228	·215	·214	·216	·209	·212	·214	·210	·215	·222	·218	15
16	·200	·206	·212	·205	·200	·198	·202	·197	·198	·205	·202	·207	·203	·200	·210	·200	·190	·185	·177	·183	·191	·186	·188	·196	16
17	·194	·198	·197	·191	·194	·188	·188	·190	·188	·191	·192	·198	·208	·212	·217	·214	·218	·204	·209	·202	·195	·197	·193	·196	17
18	·196	·195	·197	·202	·217	·223	·228	·230	·239	·241	·248	·266	·265	·267	·254	·246	·226	·218	·214	·217	·211	·206	·206	·199	18
19	·196	·199	·200	·207	·210	·212	·215	·213	·204	·209	·206	·188	·192	·198	·198	·193	·186	·180	·164	·166	·153	·167	·158	·148	19
20	·158	·147	·148	·148	·144	·154	·150	·151	·155	†139	·119	·117	·120	·117	·124	·129	·130	·131	·139	·125	·127	·130	·123	·133	20
21	·146	·155	·152	·159	·165	·186	·194	·197	·205	·220	·222	·233	·239	·243	·240	·234	·230	·219	·215	·216	·219	·225	·219	·219	21
22	·219	·212	·208	·211	·217	·214	·214	·212	·219	·220	·246	·248	·241	·228	·233	·232	·227	·222	·210	·227	·224	·218	·220	·217	22
23	·216	·212	·213	·211	·211	·193	·191	·215	·222	·228	·228	·208	·207	·186	·181	·172	·176	·172	·164	·165	·168	·170	·166	·174	23
24	·151	·145	·141	·141	·158	·168	·172	·190	·183	·188	·182	·169	·161	·159	·135	·128	·114	·145	·104	†119	·111	·116	·134	·122	24
25	·119	·116	·121	·122	·121	·119	·122	·122	·133	*	·127	·128	.....	.....	.....	.....	.....	.....	·174	·183	·189	·195	·197	·199	25
26	·202	·202	·204	·211	·216	·222	·223	·227	·229	·230	·236	·234	·237	·243	·244	·244	·245	·246	·246	·245	·243	·240	·237	·230	26
27	·230	·226	·224	·221	·214	·212	·213	·210	·213	·211	·218	·223	·231	·227	·232	·239	·242	·241	·243	·242	·232	·232	·233	·232	27
28	·231	·210	·204	·201	·183	·183	·175	·185	·176	·178	·179	·177	·181	·179	·187	·183	·189	·197	·195	·199	·201	·203	·198	·206	28
29	·208	·216	·227	·231	·243	·246	·248	·256	·254	·255	·260	·275	·270	·257	·215	·216	·204	·196	·199	·193	·200	·192	·185	·184	29
30																									30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°.9′ N. LONG. 5°.4′ W.

HOURLY VALUES *February* 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.948	29.920	29.908	29.893	29.875	29.855	29.850	29.850	29.847	29.833	29.836	29.827
2	29.872	29.884	29.908	29.926	29.942	29.956	29.977	30.006	30.029	30.056	30.068	30.078
3	30.168	30.165	30.161	30.155	30.148	30.145	30.146	30.150	30.153	30.151	30.141	30.128
4	29.987	29.975	29.968	29.955	29.948	29.938	29.938	29.943	29.945	29.951	29.957	29.947
5	.901	.891	.881	.873	.873	.869	.869	.867	.865	.867	.870	.861
6	.716	.718	.734	.752	.761	.760	.764	.784	.791	.798	.811	.803
7	.817	.811	.809	.805	.799	.793	.786	.789	.795	.796	.801	.791
8	.793	.793	.793	.789	.791	.789	.796	.801	.803	.811	.825	.812
9	.714	.694	.692	.676	.670	.658	.654	.658	.662	.667	.670	.664
10	.676	.676	.676	.674	.674	.672	.678	.676	.680	.690	.704	.689
11	.569	.558	.559	.554	.549	.547	.550	.560	.564	.572	.583	.589
12	.593	.589	.585	.586	.585	.596	.589	.605	.611	.615	.621	.617
13	.488	.465	.443	.415	.395	.381	.365	.349	.323	.307	.281	.243
14	.339	.350	.357	.361	.363	.373	.390	.405	.419	.425	.444	.447
15	.267	.253	.229	.219	.201	.192	.203	.213	.223	.251	.269	.279
16	.509	.511	.519	.519	.524	.536	.543	.553	.561	.569	.586	.586
17	.546	.531	.526	.526	.520	.522	.522	.532	.532	.536	.541	.543
18	.439	.385	.355	.311	.275	.244	.219	.233	.233	.209	.195	.167
19	.078	.122	.142	.166	.198	.232	.248	.280	.300	.310	.311	.302
20	.371	.365	.359	.345	.325	.333	.341	.337	.369	.409	.440	.462
21	.578	.556	.548	.545	.548	.560	.565	.576	.578	.587	.588	.578
22	.676	.676	.672	.674	.680	.676	.676	.688	.688	.685	.685	.683
23	.609	.611	.601	.608	.628	.646	.665	.701	.726	.756	.782	.806
24	.934	.940	.936	.936	.942	.954	.956	.964	.972	.968	.978	.976
25	.758	.728	.685	.652	.622	.594	.565	.555	.527	.510	.494	.474
26	.396	.398	.388	.387	.396	.389	.380	.368	.376	.360	.353	.348
27	.375	.365	.338	.305	.290	.283	.283	.293	.323	.343	.366	.387
28	.610	.617	.621	.621	.611	.611	.617	.638	.665	.686	.701	.714
29	29.627	29.609	29.591	29.579	29.575	29.576	29.583	29.591	29.611	29.621	29.635	29.653
30												
31												

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.81	29.798	29.791	29.786	29.794	29.798	29.798	29.800	29.806	29.824	29.841	29.864
2	30.08	30.081	30.095	30.105	30.118	30.137	30.148	30.161	30.169	30.178	30.181	30.176
3	30.11	30.088	30.077	30.071	30.063	30.073	30.063	30.049	30.033	30.033	30.017	30.003
4	29.93	29.926	29.908	29.908	29.917	29.925	29.925	29.925	29.923	29.917	29.908	29.907
5	*	.822	.811	.798	.791	.791	.790	.781	.774	.776	.766	.741
6	29.79	.793	.793	.795	.806	.813	.823	.817	.825	.827	.819	.819
7	.78	.767	.761	.763	.767	.769	.779	.779	.781	.785	.788	.791
8	.79	.792	.778	.772	.762	.767	.776	.762	.754	.742	.737	.726
9	.65	.643	.636	.640	.640	.652	.658	.658	.665	.666	.674	.678
10	.68	.664	.644	.628	.622	.616	.612	.598	.594	.592	.589	.589
11	.58	.575	.573	.581	.581	.583	.587	.589	.595	.601	.603	.598
12	.60	.593	.593	.587	.585	.581	.579	.575	.565	.549	.540	.510
13	.23	.221	.209	.225	.231	.259	.265	.275	.285	.300	.317	.329
14	.42	.404	.384	.379	.383	.391	.393	.385	.373	.351	.319	.297
15	.27	.281	.292	.317	.354	.379	.404	.439	.461	.485	.499	.507
16	.58	.574	.579	.584	.588	.588	.580	.568	.568	.558	.554	.550
17	.53	.535	.534	.537	.533	29.543	29.546	29.533	29.533	.527	.497	.465
18	.14	.102	.054	.016	.004	28.992	28.976	28.962	28.994	.018	.036	.074
19	.28	.257	.233	.207	.199	29.220	29.237	29.252	29.297	.322	.342	.373
20	.48	.502	.534	.542	.564	.576	.590	.590	.582	.584	.594	.594
21	.56	.550	.535	.527	.524	.534	.550	.578	.604	.638	.652	.670
22	.66	.656	.641	.627	.623	.631	.639	.639	.631	.634	.627	.613
23	.81	.824	.834	.855	.870	.884	.894	.904	.904	.908	.911	.916
24	.95	.942	.934	.912	.905	.895	.882	.860	.850	.830	.808	.784
25	.43	.410	.372	.368	.368	.372	.374	.376	.386	.388	.388	.389
26	.35	.347	.347	.347	.338	.345	.348	.356	.353	.361	.378	.387
27	.39	.408	.415	.437	.458	.491	.513	.533	.557	.579	.595	.607
28	.71	.713	.715	.721	.729	.729	.725	.715	.715	.683	.659	.641
29	29.65	29.655	29.647	29.649	29.655	29.657	29.645	29.629	29.620	29.600	29.575	29.547
30												
31												

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.1	47.9	48.1	48.3	48.6	48.6	49.0	49.6	49.3	49.5	50.0	50.7	50.3	50.8	50.8	51.1	50.6	49.6	49.2	49.0	49.1	46.9	45.5	44.6
2	45.0	44.9	42.9	41.9	41.6	42.0	41.3	42.3	43.0	45.0	46.6	47.4	47.9	48.3	47.7	47.2	45.7	43.4	42.3	42.4	42.2	41.9	42.1	41.6
3	41.9	42.1	42.3	42.0	41.7	41.6	41.7	42.8	43.7	46.8	47.8	48.6	49.0	48.7	48.7	47.9	47.0	45.0	44.4	43.7	44.4	44.2	44.4	44.0
4	44.9	44.4	44.2	44.1	44.5	44.7	45.0	44.7	45.0	44.4	45.1	45.3	44.0	45.4	45.0	45.1	*	42.7	42.1	41.7	40.7	41.3	39.9	39.7
5	38.7	38.5	37.9	39.0	38.3	38.6	38.2	37.7	39.2	39.9	40.7	41.2	41.5	41.4	41.3	40.3	39.6	38.0	37.6	37.9	38.0	38.5	39.4	39.9
6	39.6	39.1	37.7	37.4	37.5	37.0	36.6	36.3	36.3	37.4	39.2	39.9	40.6	40.5	40.6	40.0	39.5	38.7	38.3	38.1	37.8	37.4	37.5	36.9
7	35.7	36.4	36.9	37.3	37.4	37.1	37.3	37.3	37.3	37.3	37.9	38.3	37.4	38.7	38.6	37.9	37.8	37.5	37.3	37.1	36.8	36.7	36.5	36.5
8	36.5	36.4	36.3	36.2	36.2	36.2	36.0	35.9	36.2	36.5	37.4	37.5	37.4	37.6	37.8	37.2	36.8	36.4	36.2	36.2	36.0	36.0	36.2	36.4
9	36.1	36.2	36.3	36.4	36.3	36.2	36.4	35.3	35.4	35.9	36.6	37.6	38.3	38.7	39.3	39.4	38.8	38.3	37.4	37.4	37.1	36.7	36.7	36.9
10	36.2	35.9	35.3	35.1	34.3	34.1	35.0	35.5	37.2	37.7	37.2	37.6	38.0	37.7	38.2	37.7	37.8	38.1	37.8	38.2	38.7	39.1	39.5	39.8
11	40.1	40.0	39.7	39.1	38.8	39.0	40.1	41.0	41.0	41.0	41.0	40.3	40.3	40.0	39.8	39.6	39.8	40.0	40.1	40.2	40.3	40.5	40.6	40.7
12	40.8	41.0	41.1	41.0	41.0	40.8	40.6	40.8	40.6	40.5	40.9	42.7	43.0	43.1	42.7	42.4	41.7	41.2	40.9	40.5	40.7	40.9	41.0	41.0
13	40.9	41.0	41.4	42.0	42.4	42.7	42.5	42.7	44.2	44.8	45.2	44.4	41.3	44.4	47.4	46.2	44.9	44.0	42.6	42.5	42.3	41.6	41.9	41.4
14	41.2	41.0	40.9	41.3	41.0	41.4	40.1	40.0	43.4	45.8	47.2	47.2	48.6	49.7	49.9	49.8	49.3	49.2	49.0	49.1	49.3	49.6	49.2	49.1
15	48.9	49.0	49.3	49.4	49.7	50.0	50.1	49.4	49.3	49.8	50.8	52.1	51.8	51.8	51.9	51.0	50.2	46.9	46.5	47.4	48.3	47.8	48.1	48.7
16	49.0	49.3	49.3	49.3	49.1	48.8	49.2	49.4	49.9	50.6	51.3	51.6	52.0	51.9	50.9	50.2	49.7	48.7	48.8	51.0	51.0	50.8	50.9	50.9
17	51.0	50.9	50.9	51.1	51.2	50.9	50.9	51.0	51.3	51.7	51.9	51.9	52.1	52.3	52.3	51.5	51.3	51.1	51.0	50.8	50.8	50.9	51.0	50.2
18	50.2	49.7	50.3	50.4	52.2	52.2	52.9	52.4	52.0	52.0	52.0	52.2	53.2	52.3	52.0	51.3	50.2	49.9	50.0	49.4	48.8	48.9	49.1	48.9
19	48.7	47.0	47.0	46.0	46.6	46.1	46.2	46.9	48.0	48.6	48.4	49.7	49.7	49.1	47.7	47.1	49.2	48.8	48.7	47.7	47.9	47.6	46.9	45.9
20	45.9	46.0	46.3	46.6	46.3	46.1	46.6	46.9	50.1	50.8	52.2	53.2	52.7	53.2	51.9	51.6	51.0	50.5	50.1	49.8	49.2	51.6	51.6	51.8
21	51.6	51.8	51.9	51.5	51.6	51.3	51.3	51.5	51.8	51.9	52.6	51.9	52.2	52.6	51.9	51.6	51.4	51.5	51.6	51.3	51.0	50.4	49.7	49.0
22	49.5	49.9	50.2	50.0	49.9	49.6	49.6	49.4	51.2	51.9	52.1	52.8	53.0	49.3	51.9	51.1	49.7	48.6	48.5	48.0	47.7	47.8	48.3	48.0
23	47.4	47.9	48.2	47.1	46.7	46.5	46.5	45.6	47.1	47.9	44.9	48.0	48.3	48.1	48.4	47.7	47.0	45.9	45.6	45.2	45.0	44.1	44.6	44.4
24	44.2	43.4	42.0	41.7	40.6	40.7	40.6	41.1	42.5	44.8	46.0	47.7	47.0	47.8	47.3	47.2	46.6	45.5	45.5	45.5	45.9	46.4	46.0	45.5
25	46.1	46.0	45.6	45.5	46.6	47.1	47.2	47.6	47.8	48.2	49.5	49.5	49.5	49.6	49.7	49.0	48.4	48.2	48.2	48.4	48.6	48.6	48.2	48.1
26	47.3	47.4	47.6	47.0	47.5	47.6	47.7	48.5	49.0	49.1	50.0	51.4	51.8	51.9	52.1	50.3	49.9	49.7	49.4	49.5	49.4	49.3	49.5	49.4
27	49.0	48.7	49.0	49.5	49.7	49.7	50.1	50.8	51.2	50.8	51.3	51.8	53.3	52.7	49.1	50.6	50.4	48.9	48.1	47.9	47.8	47.8	48.5	48.7
28	49.0	49.3	49.7	49.8	49.8	49.9	50.0	50.3	51.0	51.7	52.0	52.8	53.1	53.0	52.8	52.4	52.2	51.3	51.1	50.9	50.7	50.8	51.0	51.0
29	50.9	50.7	50.7	50.6	50.7	50.7	50.8	50.9	51.3	51.6	52.3	53.5	53.7	53.5	53.2	52.9	51.1	49.6	48.7	48.9	50.1	49.9	50.1	50.2
30																								
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.6	47.4	47.6	47.6	47.8	47.8	48.0	48.4	48.6	48.9	49.5	50.0	49.9	50.3	50.3	50.1	49.6	48.7	48.5	48.3	48.7	46.4	45.0	43.6
2	44.0	42.2	40.5	39.6	39.4	39.3	38.8	39.9	40.9	42.5	43.2	43.3	43.5	43.7	43.3	43.2	42.5	41.0	40.4	40.4	40.4	40.4	40.5	*
3	....	....	....	..*..	....	....	....	†41.1	42.1	44.9	44.7	45.6	46.7	45.8	46.0	45.0	45.1	43.2	42.5	42.3	42.0	42.0	42.0	42.2
4	42.9	42.7	41.9	41.4	41.4	41.6	41.9	41.7	42.1	41.2	41.9	40.5	40.2	40.7	40.5	40.6	*	38.9	38.0	38.0	37.2	38.0	36.9	37.3
5	36.7	36.1	35.6	35.9	35.4	35.0	35.2	35.7	35.9	36.1	36.1	36.6	36.8	36.2	36.8	35.6	35.4	34.6	33.8	34.1	33.8	34.4	35.6	36.3
6	36.0	35.6	34.5	33.4	33.3	32.7	33.2	33.4	33.1	33.9	35.0	35.2	35.9	35.9	36.0	35.6	35.5	34.8	34.5	34.3	34.2	34.1	34.5	34.2
7	33.3	34.0	34.0	34.3	34.3	34.1	34.4	34.1	33.9	34.1	34.3	34.6	35.2	35.9	35.1	34.0	33.7	33.8	34.0	34.0	33.9	33.8	33.9	33.7
8	33.6	33.5	33.4	32.9	32.8	32.7	32.6	32.3	32.4	32.5	33.2	33.4	33.5	33.7	33.9	33.7	33.8	33.5	33.5	33.5	33.1	33.7	33.4	33.3
9	33.5	33.0	33.5	33.5	32.6	32.7	33.0	32.9	32.7	33.0	33.5	34.8	34.9	35.3	‡35.7	†36.4	35.6	35.0	34.5	34.9	34.9	34.4	34.6	34.9
10	34.5	33.8	33.2	33.0	32.4	32.2	32.3	33.3	34.4	35.0	35.2	35.8	36.5	36.5	37.3	36.9	36.9	37.2	36.9	37.3	37.8	38.3	38.6	39.0
11	39.4	39.6	39.0	38.6	38.4	38.6	39.7	40.6	40.5	40.5	40.5	39.8	39.6	39.2	38.7	38.5	38.5	38.6	38.5	38.6	38.6	38.7	38.9	39.0
12	39.1	39.2	39.3	39.1	39.3	39.0	38.9	39.0	38.9	38.6	38.9	40.4	40.5	40.8	40.4	39.8	39.2	38.9	38.6	38.5	38.6	38.8	39.0	39.0
13	39.0	39.1	39.4	40.1	40.6	41.0	40.6	41.3	43.2	42.7	43.1	42.7	40.2	42.6	43.9	42.6	41.8	41.0	40.0	40.4	40.4	39.9	39.8	39.1
14	39.2	39.3	39.2	39.4	39.3	39.6	38.6	38.7	41.3	43.5	44.4	44.8	46.4	47.4	47.6	47.6	47.6	47.8	47.9	47.8	48.1	48.3	48.4	48.3
15	48.2	48.6	48.9	49.1	49.4	49.9	50.0	49.2	48.9	49.3	49.9	50.8	50.5	49.6	50.0	49.2	48.5	45.2	44.9	46.1	46.8	46.3	46.6	47.0
16	47.3	47.5	47.6	47.6	47.5	47.1	47.9	47.9	48.3	48.9	49.6	50.0	50.2	50.4	50.0	49.3	49.0	48.1	48.3	50.6	50.6	50.6	50.5	50.4
17	50.6	50.6	50.5	50.6	50.5	50.4	50.6	50.7	51.0	51.3	51.6	51.9	51.9	51.9	52.0	51.3	51.0	50.7	50.7	50.3	50.1	50.1	50.1	49.4
18	49.3	48.7	48.3	48.2	49.3	50.0	50.9	50.7	50.7	50.9	50.6	50.5	51.4	50.6	50.5	49.5	48.2	48.0	48.4	48.5	47.8	47.8	47.7	47.4
19	47.7	44.6	44.8	44.2	44.4	44.2	44.6	45.1	46.2	46.7	46.7	47.2	47.1	47.0	46.9	46.4	48.5	47.5	47.3	47.0	46.9	46.7	45.9	44.9
20	45	45.2	†45.8	46.0	45.7	45.5	46.1	46.6	49.7	50.0	50.8	50.5	50.9	51.2	50.8	50.9	50.0	49.8	49.6	49.3	48.9	51.2	51.2	51.4
21	51.3	51.4	51.3	51.2	51.0	50.9	51.0	51.1	51.4	51.4	51.7	51.5	51.5	51.3	51.0	51.0	51.0	51.1	51.3	51.0	50.3	49.2	48.7	48.0
22	48.8	49.1	49.4	49.2	49.0	48.5	48.6	48.4	49.9	50.1	50.4	50.8	51.1	47.6	50.3	49.4	47.2	46.4	46.5	46.2	45.2	45.6	46.2	46.3
23	45.7	46.1	46.0	45.3	44.4	43.9	43.2	42.2	43.9	44.0	42.9	44.1	43.3	43.0	43.3	43.2	43.2	42.6	42.5	42.6	42.6	42.0	42.7	42.2
24	40.9	40.8	39.9	39.6	38.5	38.9	38.8	39.1	40.4	41.4	43.0	43.9	43.5	44.7	44.0	43.9	44.0	43.1	43.6	43.7	44.4	44.3	44.2	44.0
25	44.7	44.3	44.4	44.2	45.2	44.9	45.4	46.2	47.0	47.5	48.5	48.5	48.9	49.0	49.2	48.2	47.5	47.3	47.6	47.9	47.8	47.9	47.3	47.1
26	46.3	46.4	46.5	46.2	46.5	46.6	46.6	47.3	48.2	48.7	49.8	50.9	50.1	49.8	49.7	48.3	47.2	46.9	47.0	47.4	47.4	47.4	47.7	47.8
27	47.9	47.7	48.3	48.9	49.3	49.3	50.0	50.1	50.0	48.9	48.9	48.9	50.1	50.2	47.6	48.6	47.4	46.4	46.2	45.9	46.0	46.0	46.8	47.2
28	47.8	48.3	48.8	48.9	49.0	49.3	49.2	49.4	50.0	50.5	51.0	51.5	51.9	51.9	51.5	50.9	50.8	50.6	50.8	50.7	50.4	50.4	50.6	50.5
29	50.6	50.5	50.4	50.4	50.4	50.5	50.6	50.8	51.1	51.1	51.0	52.1	52.1	51.6	50.8	50.0	48.9	48.0	47.9	48.3	49.6	49.4	49.3	49.6
30																								
31																								

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W. **HOURLY VALUES** *February* 1876.

WIND

DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	17	22	15	19	16	21	15	21	16	22	16	24	17	24	17	27	17	24	17	29	18	24	18	21
2	28	11	28	17	28	13	28	9.5	28	11	26	12	26	14	24	17	24	17	26	16	26	15	26	17
3	24	7.5	24	7.5	24	8.5	24	8.5	24	7.5	24	8.5	24	10.5	20	8.5	20	8.5	21	17	21	21	21	24
4	25	21	26	21	26	18	26	20	26	23	26	24	27	27	27	25	27	23	28	22	27	23	28	30
5	1	11	32	10.5	1	13	2	18	2	12	31	12	29	15	29	11	32	14	1	14	31	17	2	19
6	30	22	1	27	1	23	32	21	2	18	1	14	32	16	1	15	1	21	32	23	1	26	1	23
7	32	13	32	9.5	1	9.5	1	10.5	1	11	1	10.5	1	11	2	16	2	13	2	11	3	10.5	2	15
8	2	13	2	13	2	14	2	13	3	10.5	3	11	3	14	3	14	3	14	5	11	4	14	4	11
9	1	5.5	5	8.5	4	4.5	4	7.5	4	10.5	4	5.5	4	4.5	3	4.5	31	6.5	31	6.5	32	4	32	5.5
10	30	4	30	4	30	4	30	3	30	2	30	4	30	4	30	1.5	30	2	30	4	6	4.5	11	7.5
11	8	5.5	6	7.5	5	4	5	4.5	5	4.5	31	4	31	4	5	7.5	5	8.5	5	6.5	8	12	8	17
12	10	14	10	13	10	13	10	12	10	15	10	16	10	17	10	15	10	17	11	17	10	11	10	13
13	11	21	12	21	12	21	12	25	11	25	12	27	12	27	12	28	14	22	15	19	15	20	14	27
14	23	12	23	9.5	23	11	23	14	23	12	23	15	24	11	23	11	22	12	21	15	20	14	20	17
15	18	35	18	33	19	34	19	30	19	27	20	28	20	26	22	25	22	23	21	20	20	22	19	30
16	21	34	21	33	22	30	21	29	21	31	21	30	22	26	21	34	21	34	21	33	21	32	21	33
17	19	40	19	43	20	40	19	36	19	36	19	39	20	35	19	36	19	36	19	36	20	36	20	38
18	17	24	16	27	17	28	16	32	17	31	18	35	18	41	18	40	18	33	18	34	18	32	17	32
19	24	28	24	26	23	25	24	25	24	24	24	22	24	17	23	14	23	14	22	17	21	19	21	25
20	25	5.5	25	4.5	23	4.5	17	5.5	18	6.5	18	9.5	18	7.5	18	7.5	23	22	23	24	23	24	23	26
21	19	31	19	42	19	42	19	38	20	40	19	38	19	39	19	37	19	39	19	39	18	36	18	42
22	20	27	21	26	21	30	20	30	20	27	20	28	20	29	20	29	20	27	19	35	19	35	19	34
23	22	30	22	29	24	25	24	32	24	33	24	34	25	36	25	38	25	35	25	42	25	34	25	41
24	27	17	26	12	26	11	26	10.5	26	10.5	26	9.5	26	10.5	26	9.5	26	4	32	4	13	6.5	19	4.5
25	14	19	16	22	16	19	16	19	16	21	16	25	16	26	15	25	16	23	18	24	18	18	18	23
26	24	20	23	15	23	16	23	19	23	16	22	18	24	19	20	20	20	26	19	29	20	33	22	36
27	22	27	23	12	21	18	21	18	20	19	20	22	22	23	24	27	25	30	25	34	24	27	24	25
28	22	27	22	24	21	31	21	27	21	32	22	30	23	31	23	30	22	25	22	25	22	23	22	23
29	19	29	19	28	20	30	21	30	20	29	20	26	21	26	21	29	22	29	22	29	22	25	22	25
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	18	21	18	18	18	18	19	18	19	13	20	13	20	13	20	12	20	14	28	19	28	19	28	14
2	25	16	26	16	26	16	25	13	24	9.5	24	10.5	24	10.5	24	10.5	24	12	24	10.5	24	10.5	24	8.5
3	22	20	23	20	23	18	24	20	24	17	24	13	24	14	23	12	25	23	25	19	25	21	25	23
4	29	31	29	31	29	24	29	31	30	26	30	17	31	20	31	18	31	15	31	12	1	19	32	18
5	30	20	31	20	31	21	30	26	30	21	31	18	31	16	31	16	31	17	32	15	31	15	31	16
6	2	29	1	22	32	21	31	22	2	20	2	16	1	15	32	18	1	17	32	11	32	14	32	14
7	3	16	2	13	3	17	4	18	2	17	3	17	3	14	2	12	1	13	1	10.5	1	11	1	11
8	4	9.5	4	8.5	3	8.5	3	8.5	3	5.5	2	6.5	1	6.5	1	4	1	2	1	3	1	3	1	5.5
9	32	4.5	32	5.5	32	4.5	32	5.5	32	6.5	32	6.5	30	5.5	30	4.5	30	4	30	4	30	4.5	30	2
10	11	9.5	13	14	14	14	16	11	16	11	13	14	12	13	11	18	10	14	9	13	8	10.5	8	6.5
11	8	16	9	20	9	17	9	17	9	20	10	17	10	18	10	17	10	17	10	17	10	16	10	15
12	11	12	11	14	11	11	12	10.5	12	12	12	14	11	13	12	15	12	15	12	17	12	18	11	22
13	21	21	19	14	22	23	22	24	22	22	22	25	22	20	23	18	23	21	24	23	24	20	23	16
14	17	20	18	25	18	27	18	28	19	29	19	27	19	28	18	29	18	28	18	30	17	35	18	36
15	21	33	21	32	21	35	21	34	22	32	23	23	22	24	21	30	21	29	21	28	20	30	20	32
16	21	34	21	29	21	28	21	24	21	19	19	13	18	11	20	33	19	34	19	39	19	38	20	44
17	20	40	20	39	20	37	19	36	19	32	19	30	19	27	19	27	18	27	18	26	19	19	16	19
18	17	32	17	32	17	33	17	34	18	30	18	28	18	28	19	26	22	23	23	23	23	26	23	24
19	20	18	19	12	18	9.5	15	8.5	21	21	22	22	22	17	23	12	24	16	25	8.5	25	6.5	25	9.5
20	22	24	23	22	23	22	22	22	22	18	21	16	20	12	18	7.5	17	15	20	29	19	28	19	27
21	18	44	18	42	18	39	18	42	19	42	19	42	19	36	21	37	22	33	22	27	21	25	20	27
22	19	37	20	34	19	36	20	34	21	33	21	28	21	28	21	28	21	31	21	31	22	30	22	33
23	25	40	25	40	25	39	25	35	25	31	25	26	24	25	24	23	24	24	25	28	25	25	26	20
24	20	6.5	22	4	14	6.5	21	11	19	9.5	17	9.5	17	10.5	17	9.5	16	13	16	18	15	19	16	17
25	17	21	18	18	18	22	24	18	25	12	23	13	23	14	23	14	24	17	24	17	23	15	24	15
26	22	30	22	38	21	39	22	30	22	30	23	31	23	29	23	31	23	30	23	31	23	26	23	19
27	23	24	22	24	23	28	23	29	23	24	23	23	23	24	23	22	23	23	23	20	23	23	23	22
28	22	24	22	24	22	21	21	22	21	18	21	14	20	23	20	25	19	20	19	27	19	30	19	31
29	22	19	23	14	22	11	21	11	21	10.5	21	7.5	21	7.5	18	13	18	21	18	18	17	20	18	21
30																								
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	·010	·080	·020	-	-	-	·005	-	-	-	·005	-	-	·020	·010	·010	·005
2	·010	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005	-	-	-	-	-	-	-	·005	·010	-
4	-	·015	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	·005	-	-	-	-	·030	·010
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	·005	·005	·010	·020	·040	·030	·040	·075	·125	·060	·005	·015	·005	·005
11	·090	·100	·050	·045	·015	·030	·020	·020	·015	·005	·005	·015	·040	·025	-	·010	·005	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	·005	·035	-	-	·025	·155	·005	-	·005	-	-	-	·010	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050
15	·140	·045	·015	·020	·035	·020	·015	·015	·005	-	-	-	·025	·005	-	-	·020	·035	·005	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	·030	·080	·105	·050	·055	·015	·065
17	·095	·085	·070	·005	...Clock stopped, total to 10am. = 135.										Clock stopped.									
18	Total to 10am. = ·100										-	-	-	-	-	-	-	-	-	·005	·005	·005	-	-
19	-	-	·005	-	·005	-	-	-	-	-	-	-	-	·005	·015	·090	·060	-	-	-	-	-	-	-
20	-	-	·020	·015	·010	·005	·020	·015	-	-	-	-	-	-	·005	·015	·005	·010	·005	·060	·150	·055	·065	·060
21	·095	·050	-	-	-	·005	-	·005	-	·005	-	·005	·005	-	·015	·025	·015	·005	·020	·015	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	-	-	-	-	-	-	-	-
23	-	-	·005	·015	-	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	·020	·010	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	Total to 11am. = ·030					·010		·025	·095	·080	·030	-	-	·005	·005	·015	-	-
26	-	-	-	-	-	-	-	-	·010	·045	·015	·005	-	-	-	-	-	-	-	·005				
27	-	-	-	·005	·025	·050	·005	·020	-	-	-	-	-	-	·030	·020	-	-	-	-	-	-	-	-
28	-	-	-	·005	·015	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·020	-	-
29	·035	·015	·110	·070	·050	-	·050	·015	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30																								
31																								
130	370	225	205	175	155	120	115	105	150	075	060	065	220	165	280	275	175	135	155	180	215	145	140	130

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·324	·320	·324	·321	·322	·322	·322	·324	·334	·339	·348	·352	·354	·359	·359	·350	·343	·332	·332	·330	·339	·309	·293	·271
2	·275	·238	·226	·219	·218	·212	·209	·220	·232	·243	·241	·235	·235	·235	·233	·235	·237	·230	·230	·229	·231	·234	·234	*
3	....	....	....	*	....	....	....	†·238	·249	·275	·259	·271	·291	·275	·279	·264	·277	·257	·250	·254	·240	·242	·240	·248
4	·252	·254	·240	‡·231	·227	·228	·231	·230	·235	·224	·230	·204	·209	·206	·206	·206	*	·198	·189	·192	·186	·195	·188	·197
5	·197	·188	·184	·179	·177	·168	·174	·188	·177	·175	·168	·172	·174	·165	·175	·164	·166	·167	·157	·160	·154	·159	·171	·178
6	·176	·173	·168	·152	·151	·145	·156	·162	·157	·160	·162	·160	·166	·167	·167	·166	·169	·164	·163	·161	·162	·164	·170	·169
7	·165	·171	·166	·168	·167	·166	·169	·165	·161	·165	·163	·164	·182	·182	·170	·158	·154	·158	·163	·164	·165	·165	·168	·165
8	·164	·163	·162	·154	·153	·151	·152	·148	·146	·146	·149	·152	·154	·156	·157	·159	·164	·163	·165	·165	·172	·170	·163	·159
9	·166	·156	·164	·163	·149	·151	·154	·160	·157	·159	·161	·174	·169	·172	‡·173	†·184	·176	·170	·170	·176	·179	·175	·178	·181
10	·182	·173	·166	·163	·161	·159	·153	·167	·170	·176	·184	·191	·199	·202	·212	·210	·208	·211	·208	·212	·217	·223	·224	·228
11	·233	·239	·230	·229	·228	·230	·240	·248	·246	·246	·246	·239	·235	·230	·222	·221	·219	·218	·216	·216	·215	·215	·217	·218
12	·219	·219	·220	·217	·221	·217	·217	·217	·217	·213	·214	·226	·225	·229	·226	·217	·213	·211	·209	·212	·211	·212	·215	·215
13	·216	·217	·219	·227	·233	·237	·232	·244	·267	·249	·253	·254	·236	·252	·247	·234	·230	·224	·219	·228	·230	·227	·222	·214
14	·217	·221	·220	·220	·221	·223	·217	·220	·236	·257	·260	·269	·289	·299	·301	·302	·308	·314	·320	·316	·321	·322	·329	·329
15	·328	·338	·341	·345	·349	·358	·360	·347	·341	·348	·348	·355	·351	·328	·336	·328	·320	·281	·279	·295	·301	·295	·298	·301
16	·305	·306	·308	·308	·309	·302	·317	·315	·318	·325	·334	·340	·340	·346	·349	·340	·338	·329	·333	·364	·364	·367	·362	·359
17	·364	·365	·362	·363	·358	·359	·365	·366	·370	·373	·378	·387	·384	·381	·384	·376	·370	·365	·366	·359	·354	·352	·351	·343
18	·340	·331	·314	·310	·316	·332	·346	·348	·353	·358	·351	·345	·355	·347	·348	·332	·312	·310	·319	·330	·320	·318	·314	·309
19	·319	·266	·271	·269	·267	·268	·276	·278	·290	·295	·298	·295	·292	·297	·311	·307	·332	·312	·309	·313	·308	·308	·297	·286
20	·290	·292	‡·302	·303	·300	·298	·306	·314	·352	·351	·353	·332	·349	·349	·357	·363	·348	·350	·349	·345	·342	·371	·371	·375
21	·374	·375	·370	·373	·366	·367	·370	·371	·375	·373	·372	·376	·372	·361	·362	·366	·369	·371	·374	·370	·356	·335	·331	·322
22	·336	·338	·343	·339	·335	·327	·330	·327	·343	·339	·344	·345	·350	·308	·344	·332	·295	·289	·292	·290	·271	·279	·287	·292
23	·286	·288	·283	·281	·266	·257	·243	·232	·250	·244	·252	·245	·228	·223	·227	·231	·237	·237	·238	·243	·245	·243	·252	·244
24	·220	·226	·223	·221	·210	·216	·215	·216	·228	·224	·244	·244	·243	·259	·250	·249	·258	·251	·262	·264	·275	·267	·269	·270
25	·279	·272	·278	·275	·285	·272	·282	·295	·312	·320	·329	·329	·339	·340	·343	·327	·317	·315	·322	·327	·322	·325	·315	·311
26	·302	·303	·303	·303	·304	·305	·303	·311	·327	·339	·356	·366	·341	·331	·327	·314	·292	·288	·293	·302	·303	·304	·309	·312
27	·320	·319	·330	·339	·346	·346	·360	·354	·345	·323	·317	·311	·321	·331	·311	·317	·291	·286	·289	·284	·288	·288	·299	·306
28	·317	·326	·333	·335	·337	·343	·339	·341	·348	·352	·361	·364	·370	·371	·364	·353	·353	·360	·368	·367	·362	·361	·364	·361
29	·365	·365	·362	·363	·362	·365	·367	·370	·373	·369	·357	·370	·367	·357	·339	·323	·320	·314	·324	·331	·349	·346	·341	·348
30																								
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 3·61 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·742	29·722	29·699	29·686	29·675	29·661	29·647	29·636	29·633	29·620	29·610	29·584	[illegible]	29·549	29·544	29·540	29·534	29·535	29·529	29·530	29·530	29·525	29·532	29·552
2	·671	·580	·587	·595	·604	·621	·630	·649	·667	·688	·708	·710	[illegible]	·706	·698	·710	·724	·735	·739	·748	·743	·751	·750	·744
3	·746	·746	·740	·731	·726	·707	·696	·687	·674	·671	·658	·647	[illegible]	·619	·607	·604	·583	·596	·580	·553	·547	·535	·537	·539
4	·523	·528	·529	·543	·548	·552	·552	·568	·583	·609	·633	·644	[illegible]	·645	·654	·662	·678	·675	·683	·681	·684	·677	·682	·682
5	·677	·661	·666	·658	·666	·671	·668	·667	·669	·673	·671	·653	[illegible]	·615	·586	·562	·560	·556	·575	·586	·600	·624	·630	·623
6	·626	·632	·637	·643	·644	·643	·641	·662	·672	·678	·686	·689	[illegible]	·679	·682	·682	·684	·695	·702	·707	·707	·705	·695	·685
7	·667	·676	·680	·673	·675	·671	·659	·667	·668	·674	·671	·667	[illegible]	·662	·661	·656	·655	·668	·674	·687	·682	·684	·687	·686
8	·677	·677	·678	·666	·667	·650	·650	·651	·650	·658	·654	·636	[illegible]	·606	·592	·580	·582	·589	·579	·578	·573	·563	·552	·543
9	·535	·529	·512	·505	·489	·476	·474	·481	·477	·483	·484	·480	[illegible]	·467	·463	·461	·466	·478	·488	·509	·514	·520	·523	·530
10	·532	·536	·530	·538	·540	·547	·551	·561	·561	·564	·570	·562	[illegible]	·531	·532	·534	·537	·541	·546	·550	·552	·554	·555	·551
11	·541	·529	·513	·497	·500	·491	·484	·484	·487	·484	·480	·474	[illegible]	·439	·433	·434	·431	·440	·438	·441	·442	·446	·443	·444
12	·431	·423	·416	·418	·420	·417	·422	·425	·431	·439	·447	·442	[illegible]	·432	·431	·435	·433	·433	·431	·431	·431	·425	·416	·407
13	·401	·393	·385	·366	·357	·346	·345	·339	·327	·317	·307	·285	[illegible]	·240	·226	·203	·195	·186	·187	·167	·163	·156	·144	·135
14	·126	29·113	29·114	29·109	29·109	29·112	29·111	29·111	29·112	29·127	29·135	29·142	[illegible]	29·136	29·142	29·149	29·149	29·155	29·135	29·123	29·102	29·075	·043	·024
15	·000	28·966	28·942	28·899	28·877	28·875	28·875	28·885	28·902	28·912	28·917	28·929	[illegible]	28·918	28·922	28·929	28·933	28·948	28·958	28·970	28·981	28·999	·021	·032
16	·031	29·011	29·012	29·022	29·030	29·017	29·026	29·040	29·044	29·061	29·089	29·099	[illegible]	29·111	29·134	29·158	29·174	29·194	29·198	29·205	29·206	29·206	·201	·216
17	·213	·205	·192	·181	29·173	29·165	29·153	29·152	29·145	29·157	29·146	29·143	[illegible]	29·135	29·115	29·098	29·098	29·105	29·109	29·115	29·114	29·122	29·114	29·100
18	29·082	29·047	29·026	29·011	28·992	28·963	28·908	28·895	28·848	28·805	28·781	28·780	[illegible]	28·742	28·723	28·709	28·699	28·694	28·673	28·645	28·631	28·619	28·599	28·596
19	28·591	28·590	28·592	28·606	28·625	28·665	28·697	28·737	28·766	28·817	28·851	28·885	[illegible]	28·938	28·953	28·979	28·988	29·011	29·029	29·052	29·076	29·098	29·104	29·117
20	29·127	29·149	29·153	29·151	29·165	29·189	29·194	29·217	29·226	29·254	29·271	29·281	[illegible]	29·293	29·312	29·337	29·347	·393	·414	·429	·434	·435	·432	·424
21	·412	·389	·357	·316	·274	·236	·207	·191	·172	·168	·169	·162	[illegible]	·126	·112	·095	·079	·068	·060	·050	·056	·068	·091	·124
22	·169	·203	·219	·250	·265	·271	·276	·291	·293	·287	·291	·284	[illegible]	·253	·226	·205	·185	·181	·164	·162	·154	·150	·140	·127
23	·091	·080	·061	·051	·047	·043	·051	·069	·076	·110	·123	·158	[illegible]	·199	·233	·284	·325	·345	·358	·395	·392	·404	·431	·444
24	·468	·482	·482	·497	·498	·514	·528	·538	·548	·567	·589	·612	[illegible]	·609	·619	·635	·643	·646	·649	·653	·650	·644	·637	·634
25	·617	·601	·581	·550	·518	·487	·452	·425	·380	·338	·306	29·255	[illegible]	29·143	29·108	29·083	29·068	29·056	29·049	29·044	29·040	29·042	29·032	29·031
26	29·033	29·032	29·016	29·019	29·020	29·021	29·018	29·019	29·019	29·014	29·008	28·981	[illegible]	28·889	28·854	28·835	28·810	28·791	28·785	28·782	28·798	28·842	28·879	28·909
27	28·915	28·955	28·951	28·953	28·950	28·953	28·954	28·953	28·959	28·950	28·944	28·939	[illegible]	28·951	28·950	28·962	28·972	28·995	29·002	29·025	29·039	29·064	29·072	29·104
28	29·121	29·153	29·164	29·179	29·198	29·206	29·230	29·244	29·263	29·291	29·316	29·340	[illegible]	29·361	29·362	29·357	29·360	29·377	·369	·373	·360	·341	·320	·313
29	29·287	29·260	29·230	29·217	29·196	29·183	29·181	29·183	29·186	29·178	29·186	29·219	[illegible]	29·257	29·278	29·299	29·320	29·342	29·346	29·343	29·345	29·331	29·315	29·305
30																								
31																								

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45·9	45·6	44·7	44·7	45·1	45·0	44·5	44·0	44·7	45·6	47·1	48·9	49·9	49·2	48·2	47·6	47·5	47·0	47·4	46·9	46·7	46·3	43·0	42·8
2	41·9	41·3	41·6	40·0	39·2	37·5	36·5	36·6	37·8	38·6	41·3	43·1	42·9	43·4	43·6	42·9	41·3	41·1	42·1	42·7	43·0	43·6	43·2	42·5
3	44·2	44·3	44·4	44·3	43·9	43·6	43·2	42·7	42·9	44·0	43·9	44·1	44·9	44·7	43·3	42·0	41·1	41·1	38·9	38·4	38·1	35·9	35·9	‡37·6
4	35·6	37·4	37·5	36·0	36·2	36·1	35·7	36·1	36·6	38·9	38·4	39·3	39·1	39·0	38·9	38·4	38·5	36·9	35·1	35·3	34·6	35·2	35·1	35·4
5	35·2	34·1	33·9	34·0	33·7	34·1	34·2	34·4	35·6	34·9	36·1	37·1	37·9	39·0	38·3	35·9	36·7	35·9	35·6	35·0	36·2	35·0	35·5	35·0
6	34·6	34·4	35·9	34·5	34·6	33·8	35·0	34·6	35·2	37·2	38·5	38·6	37·8	38·4	38·8	38·0	37·0	36·8	36·6	36·6	35·9	35·5	35·6	35·0
7	35·1	34·9	35·0	35·2	35·4	34·6	35·0	35·0	35·8	35·9	36·2	35·4	36·9	36·7	36·0	35·8	35·1	34·6	34·0	33·8	33·7	33·9	33·3	33·0
8	33·0	33·1	32·7	32·6	33·0	32·8	33·0	33·0	33·7	34·7	35·1	36·1	36·5	36·4	36·9	37·0	36·4	34·9	34·9	35·0	35·0	34·9	34·8	34·7
9	34·9	35·0	34·7	34·1	33·6	33·0	33·4	34·0	34·4	34·9	34·9	34·0	35·1	34·3	33·8	33·9	34·1	33·9	33·2	33·9	33·7	33·0	32·9	32·4
10	31·9	28·9	28·0	26·9	26·4	26·5	26·6	26·0	24·6	26·7	29·1	32·1	34·1	34·5	34·9	34·1	32·3	30·9	29·8	28·5	28·0	27·9	28·1	25·8
11	25·4	24·4	24·5	24·2	23·5	21·9	22·1	21·9	24·5	26·7	29·6	30·6	34·1	35·2	35·1	34·3	32·0	30·4	29·2	28·9	28·4	27·8	26·9	26·5
12	25·1	27·0	27·7	28·5	29·7	29·4	29·9	30·6	31·0	31·9	33·1	33·8	34·3	34·7	35·9	35·7	35·1	34·6	33·1	31·9	30·9	30·5	30·0	29·6
13	29·5	29·1	29·7	29·8	30·0	30·5	31·0	32·1	32·1	33·1	34·8	35·2	34·9	35·5	35·9	34·9	34·0	32·5	33·1	33·2	33·0	32·9	33·0	32·2
14	32·4	32·0	32·3	32·0	32·0	31·5	31·5	30·8	31·2	31·5	32·5	32·9	33·1	32·9	32·9	32·2	30·9	30·9	31·9	32·8	34·4	35·9	35·7	35·9
15	38·1	39·2	40·9	42·2	43·0	43·3	43·7	44·7	45·6	47·6	46·6	47·6	48·4	48·9	48·4	48·2	47·2	45·2	44·2	42·4	42·0	42·5	42·7	42·1
16	42·3	42·9	42·7	43·3	42·7	43·0	43·4	43·3	43·7	44·7	45·9	46·1	47·0	45·8	45·3	44·1	43·5	43·9	44·6	43·9	44·1	44·1	43·8	43·0
17	42·4	42·2	42·6	43·0	42·3	41·6	41·4	41·6	42·1	42·9	44·1	44·1	44·0	43·9	44·4	44·3	46·9	48·0	48·2	48·3	48·0	47·5	48·3	48·5
18	47·9	48·0	49·6	49·9	50·1	49·2	48·6	48·6	48·5	48·3	50·5	51·1	50·8	50·8	51·0	50·6	48·7	47·5	47·4	47·1	47·2	46·9	46·7	46·4
19	45·9	45·1	45·1	44·3	43·9	43·1	42·8	42·6	42·4	42·7	39·8	42·9	43·0	42·9	42·3	41·8	40·4	38·3	37·3	38·1	35·9	37·3	35·2	34·9
20	35·0	34·4	33·7	33·5	33·5	32·0	31·8	31·9	33·7	35·4	38·1	40·5	42·3	43·4	43·5	43·2	41·9	40·7	39·3	38·4	38·2	38·0	37·9	38·2
21	38·8	39·4	39·6	39·4	39·9	40·9	42·4	44·8	46·1	49·1	49·2	49·5	50·2	51·1	50·9	51·2	51·3	51·4	51·3	51·6	50·2	48·4	48·1	46·9
22	45·7	45·0	45·8	45·6	45·1	45·3	45·4	45·7	45·8	46·3	46·6	48·6	49·6	49·0	49·4	48·0	47·1	46·9	46·6	45·0	44·3	44·5	44·3	44·4
23	44·1	43·9	43·9	43·9	43·4	43·9	44·0	43·9	43·6	43·9	45·4	44·2	43·7	44·1	43·5	41·9	41·1	40·4	39·6	39·6	38·9	37·4	36·7	36·9
24	36·8	34·9	35·8	36·0	36·6	36·8	36·9	36·6	38·1	39·3	40·0	39·9	40·9	41·4	40·4	39·5	38·0	37·7	36·0	35·9	35·1	35·0	34·9	34·8
25	33·6	34·3	35·8	35·1	35·0	35·2	35·0	35·0	35·9	35·7	36·6	36·9	38·7	39·8	40·9	41·7	44·1	44·3	44·5	44·6	44·7	44·4	44·4	43·5
26	43·0	42·9	42·6	42·9	42·9	42·9	42·8	42·6	43·5	45·0	45·9	45·4	47·3	45·9	47·1	47·7	46·0	44·9	44·6	43·7	44·1	43·8	43·0	43·1
27	43·0	43·0	43·2	43·9	43·1	43·0	43·1	43·3	43·9	44·0	44·6	46·8	49·9	46·9	48·6	47·6	47·5	47·3	45·9	45·7	44·9	44·4	44·3	43·1
28	43·6	43·7	43·7	43·3	43·1	42·6	43·3	43·9	44·6	46·0	47·3	48·9	49·4	49·9	50·2	49·1	48·9	47·5	47·0	46·8	46·2	46·7	47·2	48·0
29	48·0	48·8	49·1	49·2	49·3	48·9	49·0	48·8	49·0	48·9	49·0	48·1	47·4	47·8	47·5	47·2	46·9	45·0	44·4	43·7	42·5	41·6	42·3	41·0
30																								
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·1	43·9	43·1	43·4	43·7	43·4	42·9	42·4	43·0	43·4	44·7	45·9	46·7	46·2	46·0	45·8	45·9	45·8	45·7	45·5	45·1	45·2	41·9	41·2
2	41·0	40·8	41·1	39·4	38·2	36·9	36·1	36·1	36·5	37·2	40·1	40·4	39·9	40·2	40·0	39·7	38·9	38·4	39·3	39·9	40·1	40·2	40·1	39·9
3	40·9	40·9	41·1	41·2	41·1	41·0	41·2	41·0	41·2	42·1	41·5	41·9	42·4	41·9	41·0	40·7	40·2	39·6	37·5	37·0	37·4	35·0	35·1	‡36·0
4	34·5	35·4	35·6	34·9	35·2	33·9	33·9	33·8	34·6	36·5	35·0	36·0	35·2	34·8	34·7	34·0	33·9	32·7	31·7	31·8	31·3	31·8	31·6	31·9
5	31·4	30·9	30·8	30·6	30·8	31·0	31·1	31·0	31·6	31·2	32·1	32·9	33·5	34·2	33·9	33·4	33·7	33·9	33·4	32·7	33·3	32·6	32·7	31·9
6	31·1	31·3	32·7	32·1	32·2	31·6	31·8	31·8	32·4	34·1	34·9	35·1	35·2	33·6	33·9	33·6	33·0	32·8	32·7	32·0	32·9	32·7	32·5	32·6
7	32·4	32·5	32·9	32·5	32·5	32·5	32·5	32·2	32·9	32·9	33·5	34·0	34·7	34·2	34·0	33·1	32·9	32·3	32·3	32·0	31·8	32·1	*	*
8	*	31·1	31·1	31·0	31·1	31·1	31·3	31·5	31·9	32·1	32·2	32·5	33·9	33·4	34·1	34·2	34·6	33·9	33·6	33·6	33·7	33·7	33·8	33·7
9	33·5	33·4	33·1	33·0	32·9	32·4	32·7	32·9	33·1	32·8	34·0	33·4	34·3	33·4	33·1	33·2	33·3	32·9	32·9	32·1	....	..*..	....	30·1
10	29·7	27·9	27·1	26·1	25·8	25·9	26·0	25·6	‡24·3	26·0	27·6	30·1	31·3	31·6	31·8	31·3	30·1	29·1	28·2	27·3	27·0	26·9	27·2	25·1
11	24·9	24·0	24·0	23·9	23·0	21·5	21·9	21·7	23·8	25·7	28·0	29·0	*	*	31·8	31·6	30·0	28·9	28·0	27·7	26·9	26·6	25·7	25·1
12	24·3	25·9	26·6	27·5	28·6	28·4	28·9	29·4	29·9	30·1	31·1	31·8	32·0	32·0	32·6	33·2	33·1	32·6	31·2	*	28·9	28·3	28·2	28·0
13	27·9	27·9	28·2	28·5	29·0	29·5	29·9	30·9	31·0	32·1	*	*	31·9	32·2	32·8	33·0	32·9	30·1	30·7	31·1	30·9	31·2	30·1	30·2
14	30·9	30·7	30·9	30·9	30·9	30·6	30·8	30·0	30·6	†30·9	30·6	30·9	31·4	31·4	32·0	30·9	30·0	29·9	30·9	31·7	32·2	34·9	34·9	35·6
15	37·9	38·9	40·7	41·6	42·4	42·9	43·1	44·4	44·9	46·3	44·9	45·6	45·9	46·4	45·8	45·3	45·8	43·3	43·0	41·5	40·9	41·2	41·1	40·7
16	40·9	41·0	41·9	41·2	40·8	40·7	40·6	40·9	41·0	42·3	43·2	43·3	43·9	43·1	43·1	42·2	41·5	41·9	42·1	41·7	41·9	42·1	41·9	41·5
17	41·0	41·0	41·9	42·4	41·8	40·9	40·9	40·9	41·6	42·3	43·5	43·6	43·6	43·5	44·1	44·1	46·8	47·9	47·9	47·7	47·1	46·8	48·0	48·1
18	47·8	47·8	49·0	48·8	48·6	47·7	47·1	46·9	46·9	46·9	48·7	47·7	47·7	47·6	47·9	47·9	47·6	46·9	46·9	46·7	46·7	46·6	46·2	45·8
19	45·1	44·5	44·9	43·3	42·7	41·9	41·1	40·9	40·0	39·9	38·0	38·8	38·3	37·5	36·6	35·9	36·4	35·4	34·9	35·9	34·5	36·0	34·5	33·7
20	33·9	33·0	32·8	32·5	32·4	30·9	30·9	30·9	32·5	34·0	36·1	37·7	39·1	37·8	39·0	39·8	38·4	37·7	36·8	35·6	36·0	35·9	35·9	35·9
21	36·7	37·2	37·9	38·4	39·1	40·0	41·7	44·1	45·7	48·3	48·9	49·2	49·9	50·4	50·6	50·5	50·2	50·0	49·8	49·7	48·4	47·4	46·7	44·9
22	44·1	43·6	44·0	44·1	44·1	44·5	44·5	44·1	44·3	44·9	45·5	46·0	46·8	46·7	46·2	46·1	45·0	44·8	44·7	43·3	42·9	42·7	42·9	42·6
23	42·7	42·8	43·1	42·9	43·0	43·0	43·0	43·0	42·9	43·0	43·9	42·1	41·9	41·7	41·3	39·7	38·4	38·9	38·0	38·0	37·2	36·0	35·1	34·8
24	34·1	33·6	33·8	34·1	34·1	33·9	34·1	33·9	35·6	35·9	36·9	36·5	37·8	37·6	37·1	36·7	35·8	35·7	34·7	34·3	34·0	34·1	33·9	33·5
25	32·8	33·1	34·1	34·0	34·0	33·7	33·6	33·9	34·8	34·7	35·6	35·9	34·9	38·8	40·1	40·0	43·6	44·1	44·3	44·4	44·5	44·1	43·9	43·3
26	42·9	42·8	42·5	42·6	42·8	42·7	42·4	42·2	43·1	43·9	44·1	44·1	45·3	44·9	45·5	45·8	44·4	44·2	43·8	43·1	43·6	43·4	42·6	42·4
27	42·9	42·9	42·9	43·4	43·0	42·9	43·0	43·0	43·2	43·2	43·9	45·6	47·8	44·4	45·8	44·3	44·5	44·0	43·7	43·6	42·8	42·5	42·6	41·8
28	42·0	42·2	42·1	41·7	41·4	40·6	41·2	41·9	43·0	44·1	44·9	45·8	45·5	45·2	44·8	46·4	46·2	45·6	45·8	45·8	45·8	46·1	46·9	47·6
29	47·7	48·1	48·7	48·7	48·7	48·4	48·2	48·6	48·9	48·4	48·6	47·5	45·3	45·4	44·9	44·4	44·1	42·8	42·7	41·6	40·8	40·0	40·5	40·2
30																								
31																								

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116. Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51′ N. LONG: 2°28′ W.

HOURLY VALUES February 1876.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	12	15	15	15	21	15	15	14	15	14	13	15	15	15	18	16	11	15	14	15	17	15	22	16	23	16	25	16	20	16	20	16	24	16	20	16	19	15	19	16	20	16	20	26	10·5	25	9·5	1
2	22	7·5	22	4	20	9·5	22	7·5	23	8·5	22	5·5	22	6·5	22	8·5	21	9·5	21	9·5	20	12	21	19	21	20	21	22	21	22	21	20	20	14	20	13	19	13	20	12	18	16	18	17	18	14	18	15	2
3	20	23	20	20	20	22	20	21	19	15	20	17	19	18	19	14	19	16	20	22	20	21	21	24	21	28	21	30	21	26	21	24	20	26	21	18	20	14	23	22	20	12	23	15	21	8·5	‡24	23	3
4	25	21	25	19	25	16	24	15	24	14	25	12	25	15	26	13	25	13	23	6·5	25	4·5	21	4·5	20	5·5	31	12	31	14	30	14	28	10·5	26	5·5	20	3	20	6·5	22	6·5	23	4·5	19	7·5	24	6·5	4
5	28	12	28	12	29	15	30	11	28	4·5	28	9·5	30	10·5	‡32	14	30	14	27	16	28	12	30	16	20	10	24	14	27	18	27	16	28	18	32	20	3	16	2	12	3	16	4	11	2	11	2	11	5
6	4	7·5	1	10·5	3	13	3	10·5	3	8·5	2	7·5	4	9·5	4	4·5	2	8·5	2	10·5	3	12	2	11	1	9·5	2	14	2	9·5	1	11	2	14	2	12	2	10·5	2	13	3	10·5	3	12	2	12	5	9·5	6
7	3	15	3	13	3	10·5	3	8·5	3	12	3	8·5	3	13	3	11	4	10·5	3	13	4	15	4	12	5	13	5	11	5	12	5	9·5	4	8·5	4	8·5	5	8·5	4	7·5	3	7·5	4	7·5	4	7·5	4	7·5	7
8	4	4·5	4	6·5	4	5·5	3	6·5	3	4	3	7·5	3	4·5	3	4	2	6·5	2	4	2	5·5	2	7·5	2	7·5	3	6·5	2	6·5	2	7·5	3	7·5	3	6·5	3	6·5	3	4	3	4	3	4·5	3	3	3	3	8
9	4	4·5	4	5·5	4	5·5	4	6·5	4	5·5	4	6·5	3	7·5	3	6·5	3	6·5	3	5·5	3	7·5	3	5·5	3	5·5	3	5·5	3	4·5	3	4·5	3	4·5	6	4·5	6	5·5	7	4·5	7	4·5	6	4	6	7·5	9
10	3	4	3	3	3	4	3	4	3	2	3	2	3	2	3	2	3	2	3	2	3	3	3	3	3	3	3	5·5	3	4·5	3	4·5	3	4·5	5	5·5	5	4	5	3	5	4	5	4·5	5	4·5	5	4·5	10
11	8	5·5	4	5·5	4	5·5	4	4·5	4	6·5	4	6·5	3	8·5	3	7·5	3	6·5	3	5·5	3	7·5	3	5·5	4	7·5	4	6·5	4	7·5	5	6·5	5	5	5	5·5	5	4	5	4	5	3	5	4	5	4·5	5	4·5	11
12	5	4	5	4	5	3	5	3	5	2	5	1·5	5	1·5	5	1·5	5	1·5	5	2	5	3	9	5·5	19	8·5	22	10·5	22	7·5	21	8·5	21	5·5	21	4·5	21	4	21	4·5	21	4	21	4	21	3	21	2	12
13	21	4	21	4·5	21	4	21	3	21	5·5	21	4	21	5·5	21	6·5	23	8·5	23	5·5	22	4·5	22	4	‡30	4	‡32	2	‡32	2	‡32	2	‡32	1·5	‡32	4	32	5·5	32	6·5	32	5·5	32	6·5	32	4·5	32	5·5	13
14	32	6·5	32	4·5	32	5·5	1	4·5	1	4	1	4	5	5·5	6	5·5	5	6·5	6	8·5	6	9·5	9	12	8	13	9	14	8	13	7	12	8	12	6	10·5	7	11	7	13	8	9·5	8	14	9	16	8	11	14
15	8	7·5	8	7·5	7	7·5	6	6·5	6	7·5	6	5·5	7	6·5	6	6·5	6	5·5	6	8·5	6	8·5	8	7·5	8	5·5	5	6·5	2	8·5	2	6·5	2	6·5	2	11	2	9·5	2	7·5	7	6·5	9	6·5	8	5·5	8	4·5	15
16	15	5·5	22	9·5	16	21	15	20	15	27	16	23	16	16	18	14	19	11	19	11	19	10·5	20	10·5	20	10·5	20	13	20	12	20	12	20	12	20	9·5	20	11	21	11	21	12	20	12	21	15	21	13	16
17	21	10·5	20	10·5	20	16	21	19	20	15	19	15	20	21	20	18	20	21	21	25	21	28	21	30	21	29	21	29	22	27	21	22	21	18	21	16	21	21	21	17	21	19	22	21	21	19	21	14	17
18	21	10·5	22	10·5	22	11	22	12	22	8·5	22	4	22	4	22	3	22	1·5	22	2	22	3	22	2	22	3	22	2	22	2	22	3	22	6·5	20	12	21	12	21	16	21	14	21	11	19	13	20	15	18
19	19	13	20	12	19	17	20	15	18	15	17	20	16	23	16	26	15	21	16	26	18	30	19	30	19	24	19	28	19	23	20	22	21	19	20	12	20	11	21	8·5	21	10·5	22	11	20	9·5	20	9·5	19
20	20	9·5	20	16	21	23	21	24	22	27	22	27	22	26	22	28	24	31	23	29	24	33	23	34	23	33	23	34	23	32	23	26	23	13	23	12	23	9·5	23	7·5	23	3	24	4·5	25	4·5	25	4·5	20
21	25	4·5	25	4·5	25	5·5	25	4·5	25	4	25	4	25	4	25	2	25	3	‡28	4	29	4	30	3	30	3	1	3	1	3	4	5·5	6	7·5	8	9·5	8	7·5	8	11	8	11	7	12	6	9·5	4	7·5	21
22	7	8·5	9	15	7	9·5	8	6·5	5	6·5	3	6·5	7	6·5	16	11	19	9·5	18	15	20	13	19	15	19	19	19	22	19	18	19	20	19	22	19	24	19	23	19	26	20	25	20	22	20	30	21	34	22
23	21	29	21	26	21	26	21	26	21	22	21	21	20	16	20	11	20	10·5	20	12	19	14	21	19	22	24	21	19	21	16	20	17	20	13	19	12	20	17	19	18	20	14	20	16	20	16	19	16	23
24	19	18	21	22	21	27	21	27	21	26	21	26	21	30	22	27	22	33	22	30	23	31	24	37	24	33	24	35	25	31	24	27	25	24	23	24	23	26	23	18	23	22	25	25	25	26	25	22	24
25	26	23	25	23	24	20	23	20	23	23	23	22	24	19	23	26	23	30	23	29	24	28	25	26	25	24	25	23	25	18	24	17	26	13	25	6·5	25	4·5	24	4·5	24	2	24	2	24	3	24	4	25
26	25	4·5	25	4	24	5·5	14	6·5	12	6·5	9	9·5	8	7·5	9	6·5	11	14	12	16	13	16	13	12	14	22	14	23	15	24	17	15	19	10·5	19	11	21	9·5	20	7·5	21	8·5	22	9·5	21	9·5	21	8·5	26
27	20	6·5	20	6·5	20	9·5	22	8·5	21	8·5	21	10·5	21	10·5	20	7·5	21	6·5	19	8·5	18	11	17	17	16	20	16	17	‡19	17	20	15	21	10·5	19	8·5	21	7·5	23	3	23	3	27	4·5	23	5·5	24	7·5	27
28	22	9·5	21	8·5	22	10·5	23	9·5	21	9·5	21	8·5	21	7·5	20	6·5	21	9·5	18	7·5	20	11	20	18	22	24	22	24	22	25	21	19	21	15	20	17	21	19	21	20	21	20	21	17	22	26	21	22	28
29	21	24	22	22	21	20	22	21	21	17	21	17	21	15	21	18	21	17	23	18	23	24	22	22	22	20	23	23	23	15	24	13	23	7·5	25	3	25	3	25	2	16	5·5	16	8·5	19	8·5	29
30	19	7·5	18	10·5	18	13	20	12	19	11	19	9·5	20	13	20	12	20	14	21	11	20	18	22	24	23	25	23	27	23	25	23	23	21	14	21	9·5	22	7·5	22	10·5	22	8·5	22	8·5	22	11	20	10·5	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.030	.018	.024	.009	1
2	.011	.019	-	.020	.004	.002	.004	.002	.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	.010	.042	.003	-	-	-	-	-	-	.038	.049	-	.002	.094	.076	.132	.008	-	3
4	.030	-	-	.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	Hole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	Melted snow at 10 am = .012										-	.005	.035	.005	.015	.025	.015	.004	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	Melted snow at 10 am. = .051																				.016	.029	.060	.090	14
15	-	-	.007	.026	.099	.009	.008	.024	.019	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	15
16	-	.002	-	-	-	.001	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	.013	.010	-	.017	.027	.050	.069	.080	.005	-	-	-	.014	.083	.043	17
18	.056	.112	.070	.048	.002	-	-	-	-	-	-	-	-	-	-	-	.027	.047	.102	.020	.006	.080	.117		18
19	-	.014	.026	.003	-	-	.002	.006	.004	.002	.001	-	-	-	-	-	-	-	-	-	-	.004	.003	-	19
20	-	-	-	-	-	-	-	-	-	Hole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	.006	.074	.050	‡.109	.050	.012	.007	.047	.200	.200	.157	‡.165	‡.129	.110	.027	-	-	-	.008	.004	-	21
22	-	-	-	-	-	-	-	-	-	.044	.030	.002	-	-	-	‡.046	-	-	.001	.002	-	-	-	.001	22
23	.027	‡.114	‡.020	.002	.028	.012	.005	.007	.040	.006	-	-	-	-	-	-	-	-	-	-	.034	.004	.010	.019	23
24	-	.002	.003	.004	.012	.002	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	.005	.002	.005	.010	.011	.046	.056	.054	.060	.030	.019	.002	.015	.022	.002	-	.010	.044	.084	25
26	.001	.002	-	-	-	-	.033	-	-	-	-	-	-	‡.021	.084	.001	.020	.034	‡.082	.070	.050	.015	-	-	26
27	-	-	-	-	-	-	.007	-	.008	.060	.013	.003	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.006	.021	.084	.110	.003	28
29	.050	.006	.001	-	.002	.004	-	.032	.088	.089	.094	.034	.001	-	-	-	-	-	-	-	-	-	-	-	29
30																									30
31																									31
	.175	.271	.127	.133	.131	.085	.182	.168	.178	.242	.241	.300	.307	.270	.344	.327	.393	.132	.209	.194	.233	.395	.403	.249	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.268	.267	.259	.266	.267	.262	.257	.252	.257	.256	.267	.275	.284	.278	.283	.286	.290	.293	.286	.288	.281	.288	.253	.240	1
.246	.249	.252	.234	.220	.212	.208	.207	.201	.207	.234	.222	.214	.215	.209	.211	.211	.203	‡.211	.216	.217	.213	.215	.218	2
.220	.219	.222	.225	.227	.228	.236	.237	.239	.246	.235	.241	.242	.234	.231	.230	.238	.226	.210	.204	.215	.194	.196	‡.194	3
.188	.185	.188	.191	.195	.172	.176	.171	.179	.191	.169	.178	.166	.161	.161	.154	.152	.146	.143	.143	.140	.144	.141	.145	4
.138	.137	.137	.132	.138	.138	.140	.137	.138	.137	.143	.147	.151	.152	.154	.166	.163	.174	.168	.159	.161	.158	.156	.147	5
.137	.142	.154	.154	.155	.151	.145	.148	.153	.165	.167	.170	.178	.148	.150	.151	.149	.148	.148	.137	.157	.156	.152	.158	6
.153	.157	.162	.155	.154	.160	.156	.151	.157	.157	.165	.180	.178	.171	.175	.161	.161	.157	.162	.158	.156	.150	*	*	7
*	.148	.152	.151	.149	.151	.153	.157	.157	.152	.150	.149	.168	.161	.168	.168	.182	.183	.177	.176	.178	.179	.182	.182	8
.175	.172	.170	.175	.179	.175	.177	.174	.173	.181	.185	.184	.189	.180	.180	.181	.181	.175	.184	.159	.....	.....	.....	.136	9
.132	.130	.125	.120	.124	.125	.125	.127	‡.123	.122	.119	.138	.143	.146	.146	.143	.137	.130	.124	.122	.122	.122	.126	.116	10
.121	.117	.115	.120	.109	.104	.112	.111	.109	.114	.122	.132	*	*	.144	.147	.137	.133	.127	.125	.114	.116	.109	.101	11
.109	.112	.119	.128	.135	.136	.140	.141	.146	.140	.148	.155	.154	.150	.153	.163	.165	.162	.150	*	.126	.118	.121	.127	12
.121	.127	.126	.131	.140	.146	.146	.154	.156	.168	*	*	.148	.148	.156	.165	.174	.136	.141	.147	.145	.152	.132	.139	13
.151	.151	.152	.155	.155	.157	.161	.152	.161	†.163	.145	.146	.154	.156	.169	.153	.150	.148	.157	.164	.156	.192	.194	.205	14
.225	.234	.251	.256	.264	.271	.271	.289	.290	.298	.278	.281	.279	.286	.277	.268	.291	.258	.263	.252	.243	.244	.239	.238	15
.240	.235	.245	.235	.233	.228	.222	.229	.227	.242	.249	.249	.251	.249	.252	.247	.240	.243	.230	.239	.241	.245	.244	.245	16
.241	.243	.258	.264	.259	.248	.250	.248	.257	.263	.276	.278	.279	.278	.285	.286	.319	.332	.330	.323	.312	.311	.331	.332	17
.331	.330	.340	.330	.323	.312	.305	.300	.302	.304	.322	.291	.294	.292	.297	.301	.316	.314	.315	.315	.313	.314	.307	.301	18
.290	.286	.296	.268	.260	.252	.238	.236	.221	.216	.209	.195	.186	.175	.166	.159	.175	.177	.177	.187	.185	.197	.192	.179	19
.182	.171	.176	.172	.170	.155	.158	.157	.170	.180	.191	.197	.206	.174	.193	.209	.198	.195	.192	.179	.188	.188	.189	.186	20
.196	.199	.209	.221	.229	.236	.256	.280	.303	.329	.342	.346	.356	.357	.365	.358	.349	.343	.339	.333	.317	.315	.301	.274	21
.270	.266	.267	.271	.276	.284	.283	.270	.274	.281	.292	.280	.287	.291	.276	.287	.274	.272	.278	.260	.250	.253	.250	.252	22
.258	.262	.268	.264	.269	.266	.265	.266	.268	.266	.269	.244	.245	.237	.235	.221	.203	.220	.211	.211	.204	.196	.187	.180	23
.169	.177	.174	.177	.171	.165	.168	.167	.182	.176	.187	.182	.195	.188	.187	.189	.187	.188	.188	.181	.183	.186	.183	.176	24
.177	.174	.179	.183	.184	.176	.176	.182	.190	.191	.197	.199	.219	.224	.238	.241	.278	.286	.280	.290	.291	.285	.285	.278	25
.275	.274	.271	.269	.274	.271	.266	.264	.273	.273	.263	.273	.278	.286	.286	.285	.274	.281	.276	.271	.278	.276	.268	.263	26
.275	.275	.273	.275	.276	.275	.276	.273	.271	.270	.278	.291	.305	.263	.276	.253	.250	.250	.260	.260	.250	.250	.253	.250	27
.248	.251	.240	.246	.241	.230	.235	.243	.258	.267	.269	.273	.262	.250	.239	.284	.281	.283	.293	.296	.303	.305	.318	.325	28
.332	.328	.339	.337	.336	.333	.327	.341	.345	.333	.338	.321	.277	.274	.267	.260	.256	.249	.254	.239	.236	.229	.232	.230	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W. HOURLY VALUES February 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30.261	30.252	30.229	30.213	30.205	30.196	30.193	30.180	30.163	30.158	30.169	30.147	30.12[illegible]	30.101	30.098	30.081	30.077	30.079	30.079	30.074	30.068	30.062	30.045	30.034	1
2	.026	.017	.008	.011	.017	.029	.057	.099	.126	.158	.188	.190	.18[illegible]	.191	.208	.234	.253	.272	.291	.308	.319	.341	.340	.344	2
3	.334	30.334	30.331	30.325	30.316	30.312	30.314	30.321	30.328	30.320	30.298	30.266	30.2[illegible]	30.211	30.191	30.177	30.164	30.151	30.148	30.127	30.096	30.081	30.062	30.043	3
4	30.010	29.982	29.958	29.948	29.940	29.938	29.940	29.952	29.955	29.962	29.967	29.958	29.95[illegible]	29.939	29.946	29.955	29.954	29.966	29.974	29.972	29.967	29.963	29.956	29.950	4
5	29.933	.918	.918	.919	.919	.918	.912	.912	.915	.913	.906	.900	.88[illegible]	.871	.860	.856	.845	.832	.826	.812	.806	.809	.813	.816	5
6	.808	.804	.807	.819	.825	.843	.848	.853	.858	.868	.875	.873	.86[illegible]	.872	.864	.872	.873	.882	.891	.893	.890	.891	.895	.881	6
7	.876	.873	.870	.869	.863	.868	.862	.867	.864	.882	.884	.875	.87[illegible]	.878	.880	.896	.904	.918	.936	.938	.945	.960	.956	.949	7
8	.943	.944	.944	.942	.930	.920	.913	.920	.920	.911	.912	.907	.88[illegible]	.863	.860	.858	.859	.867	.864	.866	.863	.860	.855	.857	8
9	.853	.856	.859	.848	.843	.842	.852	.851	.860	.872	.873	.864	.85[illegible]	.844	.837	.840	.848	.852	.856	.866	.877	.877	.879	.892	9
10	.890	.886	.890	.892	.894	.895	.901	.908	.917	.915	.922	.914	.90[illegible]	.899	.895	.897	.899	.906	.910	.912	.916	.920	.916	.916	10
11	.913	.906	.895	.888	.882	.874	.882	.882	.882	.880	.874	.870	.85[illegible]	.848	.840	.834	.832	.850	.852	.854	.852	.855	.854	.862	11
12	.858	.854	.853	.854	.845	.846	.846	.855	.870	.872	.872	.865	.85[illegible]	.834	.846	.835	.828	.828	.824	.826	.820	.822	.816	.809	12
13	.808	.792	.783	.766	.754	.744	.744	.741	.738	.732	.712	.693	.65[illegible]	.634	.600	.572	.561	.543	.529	.516	.502	.496	.488	.486	13
14	.488	.486	.489	.486	.502	.509	.526	.551	.568	.596	.611	.620	.62[illegible]	.621	.632	.650	.659	.667	.665	.642	.621	.613	.610	.610	14
15	.601	.585	.574	.544	.532	.503	.485	.477	.465	.462	.444	.438	.4[illegible]	.422	.431	.446	.460	.478	.506	.533	.554	.583	.608	.626	15
16	.646	.646	.651	.644	.646	.648	.661	.660	.660	.671	.677	.678	.6[illegible]	.670	.675	.683	.700	.720	.722	.725	.719	.731	.733	.732	16
17	.724	.700	.683	.672	.670	.661	.658	.666	.664	.664	.665	.663	.66[illegible]	.661	.657	.653	.662	.670	.675	.683	.685	.694	.689	.692	17
18	.679	.674	.641	.625	.597	.573	.549	.534	.509	.480	.470	.438	.41[illegible]	.387	.364	.336	.316	.299	.271	.235	.205	.188	.170	.149	18
19	.134	.146	.157	.174	.186	.217	.253	.297	.328	.365	.382	.401	.41[illegible]	.419	.426	.435	.436	.449	.452	.455	.472	.497	.511	.527	19
20	.551	.569	.572	.569	.581	.596	.611	.613	.615	.619	.643	.659	.6[illegible]	.685	.688	.732	.753	.784	.798	.813	.830	.844	.850	.870	20
21	.861	.859	.828	.820	.790	.778	.783	.784	.781	.794	.793	.789	.79[illegible]	.781	.772	.773	.756	.748	.739	.745	.731	.737	.753	.767	21
22	.772	.799	.820	.829	.829	.831	.837	.848	.853	.858	.865	.856	.82[illegible]	.815	.804	.776	.761	.770	.759	.755	.746	.739	.739	.739	22
23	.723	.699	.685	.664	.661	.642	29.647	29.656	29.670	29.679	29.679	29.674	29.69[illegible]	29.693	29.704	29.719	29.742	29.781	29.805	29.832	29.859	29.877	29.890	29.910	23
24	29.917	29.946	29.948	29.965	.977	.994	30.013	30.032	30.052	30.044	30.037	30.039	30.03[illegible]	30.036	30.043	30.054	30.065	30.075	30.070	30.076	30.073	30.075	30.076	30.070	24
25	30.063	30.047	30.018	30.004	.976	.955	29.927	29.908	29.877	29.853	29.821	29.783	29.74[illegible]	29.717	29.679	29.648	29.619	29.603	29.571	29.543	29.512	29.485	29.456	29.454	25
26	29.463	29.461	29.466	29.475	.484	.492	.506	.513	.521	.532	.539	.539	.52[illegible]	.484	.445	.403	.397	.384	.363	.351	.344	.347	.347	.370	26
27	.385	.411	.422	.439	.447	.451	.462	.466	.479	.463	.457	.443	.42[illegible]	.433	.446	.459	.483	.525	.535	.563	.578	.601	.617	.641	27
28	.668	.699	.710	.721	.744	.741	.750	.752	.749	.752	.770	.776	.77[illegible]	.793	.802	.808	.817	.838	.853	.860	.860	.863	.850	.847	28
29	29.842	29.838	29.810	29.786	29.763	29.754	29.745	29.745	29.751	29.748	29.742	29.751	29.73[illegible]	29.738	29.753	29.756	29.771	29.802	29.830	29.845	29.851	29.843	29.834	29.824	29
30																									30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.7	43.0	42.9	43.1	41.8	41.6	42.0	42.1	42.9	43.5	44.5	45.5	47.3	47.6	46.8	46.0	44.1	43.2	42.6	42.0	41.7	40.8	41.0	42.0
2	42.0	42.9	43.8	44.1	44.3	44.9	44.2	43.4	42.9	43.1	44.6	46.0	47.2	47.5	47.8	46.8	44.3	41.2	40.7	39.1	38.1	37.6	37.0	36.6
3	36.5	36.5	36.2	35.5	35.6	36.7	37.1	37.2	37.8	40.5	43.7	45.2	46.7	46.9	46.8	46.4	45.0	44.8	44.0	43.3	43.0	42.7	42.4	42.6
4	42.0	41.1	40.0	40.7	37.3	37.6	37.1	36.4	37.2	39.2	40.2	41.5	42.5	42.9	40.9	40.9	38.5	36.8	35.9	36.4	35.8	35.3	34.7	35.0
5	34.8	34.7	34.7	34.3	34.8	34.6	34.8	34.2	34.8	35.7	37.0	38.4	39.0	39.1	39.3	39.1	38.0	36.9	36.1	35.1	33.7	33.8	34.0	32.9
6	34.3	34.8	34.9	34.7	35.0	35.0	35.1	35.0	34.7	35.6	36.4	37.1	37.4	36.5	37.5	36.4	35.8	35.0	34.8	34.6	34.8	35.0	34.7	34.7
7	35.0	35.0	34.7	34.1	34.5	33.9	34.0	34.7	35.0	35.6	35.4	36.6	36.7	36.7	36.3	35.9	35.3	35.0	34.8	34.4	34.2	34.1	33.9	33.7
8	33.2	33.3	33.2	33.1	33.0	33.0	33.1	33.6	*	34.5	35.1	35.1	35.4	35.1	35.0	34.6	34.8	34.3	34.3	34.8	34.9	34.4	34.3	34.2
9	34.1	34.0	33.8	33.4	32.9	31.7	31.9	31.0	32.0	32.5	32.9	33.3	33.5	34.1	34.4	34.6	33.7	33.6	33.3	33.0	33.0	32.3	32.1	32.2
10	31.1	31.0	31.1	30.1	29.5	28.1	28.7	‡27.0	28.9	31.6	33.3	34.3	35.8	36.0	35.8	35.1	34.8	32.0	30.8	28.7	28.4	27.7	‡26.5	‡26.9
11	‡25.1	‡25.2	‡24.5	‡25.2	‡25.1	‡24.8	‡24.0	‡24.1	‡22.9	‡23.3	‡25.2	‡25.6	27.5	29.0	30.5	31.7	‡30.0	‡26.7	‡27.1	‡26.1	‡26.0	25.6	25.5	25.2
12	25.7	25.1	25.6	26.2	26.9	25.3	24.4	22.0	25.2	29.0	32.1	33.3	34.1	35.4	35.6	34.6	33.5	31.8	31.3	31.0	30.9	29.8	30.0	‡28.5
13	‡27.7	‡27.5	‡27.0	‡25.7	‡24.5	‡24.2	‡23.0	‡23.0	‡26.1	‡29.8	‡31.9	‡32.2	‡34.2	‡35.7	35.1	‡34.1	‡33.6	‡33.0	‡30.3	‡30.0	‡30.1	‡30.7	‡31.1	‡31.2
14	31.2	31.4	31.7	31.3	32.0	32.1	31.0	32.1	36.3	36.8	39.8	40.3	43.0	44.5	43.2	42.5	41.6	41.3	41.1	41.0	42.7	43.5	44.2	44.1
15	44.2	44.3	45.1	45.3	45.7	45.6	45.9	46.1	46.3	46.7	47.3	47.3	47.6	47.9	51.6	51.5	49.0	48.0	47.1	45.4	44.7	45.3	44.9	44.0
16	43.4	43.4	43.3	44.4	45.4	46.5	47.3	47.1	46.6	46.5	47.8	48.5	51.0	50.8	50.7	50.8	49.8	48.9	48.1	47.8	48.1	48.5	48.1	47.2
17	47.0	46.5	48.4	50.0	51.0	50.8	51.0	50.8	51.4	51.7	52.8	53.0	53.8	52.9	53.8	53.8	53.6	52.0	51.4	52.1	51.8	51.9	50.1	50.0
18	49.9	49.7	49.3	49.7	49.2	48.2	49.0	48.8	50.6	53.4	55.0	54.0	52.6	52.0	50.0	50.3	50.6	50.6	49.9	49.9	50.0	48.8	47.7	47.6
19	47.6	47.8	47.7	48.0	47.5	47.2	46.5	46.0	46.2	47.2	48.3	49.0	50.0	50.7	51.1	49.3	48.2	47.1	46.7	45.7	45.2	44.9	44.2	43.9
20	43.4	42.5	41.8	41.6	41.7	41.3	40.4	40.8	40.9	41.6	42.7	42.0	41.9	42.9	43.5	44.0	43.1	42.9	43.0	43.3	43.6	43.7	43.9	44.6
21	44.1	44.7	46.0	46.2	47.1	47.8	49.9	50.1	50.9	51.3	51.7	52.3	52.7	52.7	52.1	51.9	51.8	51.4	51.2	51.1	51.1	51.0	51.1	51.2
22	51.7	50.9	49.7	48.9	47.2	46.8	47.0	47.5	49.2	50.9	‡52.2	‡52.3	‡52.6	‡52.2	‡52.3	‡51.3	‡51.0	‡49.9	‡48.8	‡48.4	‡47.8	‡47.2	‡46.3	‡45.3
23	‡45.1	‡45.2	‡45.6	‡45.1	‡45.5	45.7	45.7	45.9	47.1	‡48.0	‡48.2	‡48.9	‡48.8	‡47.7	‡47.2	‡46.6	‡45.0	‡45.0	‡43.9	‡42.8	‡41.2	‡40.5	‡40.2	‡39.8
24	‡39.3	‡39.0	‡38.1	‡37.5	‡36.7	‡36.2	‡36.0	‡37.2	‡38.8	‡40.1	‡42.6	43.7	43.4	44.5	45.2	43.8	42.6	40.8	39.3	39.0	38.2	37.9	37.3	37.1
25	36.2	36.0	35.8	36.0	36.1	37.5	38.1	39.1	40.9	41.8	45.3	45.8	46.0	45.7	46.0	45.8	45.5	45.1	45.0	45.3	45.8	45.6	45.5	45.4
26	45.5	45.1	45.5	45.1	44.8	45.2	46.1	45.6	46.6	48.3	48.1	49.0	49.9	50.7	49.5	50.0	49.3	48.6	48.5	48.4	48.2	47.4	47.8	48.7
27	48.2	46.7	47.0	47.2	45.4	44.6	44.3	45.4	46.0	47.1	48.0	48.0	48.2	50.8	52.1	52.1	51.0	49.3	48.3	47.8	48.1	47.6	47.1	46.5
28	46.2	44.9	44.1	43.9	43.4	43.1	44.2	45.2	48.0	49.9	51.4	51.9	53.9	56.0	55.0	55.0	53.8	53.1	51.7	51.1	51.3	50.7	50.1	49.1
29	49.1	49.3	49.7	49.6	49.9	50.0	50.1	50.0	50.2	51.1	52.0	53.8	55.2	57.0	57.1	57.2	55.3	52.2	49.6	47.9	46.1	46.1	47.0	46.9
30																								
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
41.1	41.3	41.1	40.9	39.7	39.0	39.4	39.7	40.2	40.8	41.8	42.8	43.9	43.7	43.1	42.1	41.0	40.6	40.0	39.6	39.3	38.9	39.2	40.0	1
40.2	41.5	42.9	43.4	43.8	44.3	43.1	42.3	41.5	41.2	41.2	40.6	41.3	41.8	42.0	41.1	40.4	39.0	38.3	37.2	36.5	36.1	35.8	35.2	2
35.3	35.4	35.1	34.4	34.6	35.8	36.3	36.7	37.2	39.5	41.2	42.2	42.8	43.0	43.5	43.2	42.9	42.8	42.7	42.1	41.5	40.9	40.5	40.5	3
39.9	39.1	38.2	38.7	36.4	36.4	36.0	35.1	35.1	36.8	36.9	37.7	37.3	38.1	37.5	36.8	35.3	33.9	33.3	33.3	33.1	32.8	32.1	32.1	4
31.8	31.8	32.1	32.1	32.8	33.0	33.1	33.2	33.6	34.1	35.0	35.8	36.0	36.0	36.0	36.0	35.1	34.1	33.4	33.5	33.0	33.1	33.0	31.8	5
32.7	33.1	33.3	33.2	33.2	33.4	33.4	33.5	33.1	33.6	34.4	34.9	34.9	34.3	34.3	34.1	33.8	32.9	32.8	33.0	33.0	33.1	33.2	33.1	6
33.1	33.1	33.0	32.8	32.8	32.6	32.5	‡32.1	32.3	32.8	33.1	33.7	33.6	33.5	33.6	33.4	33.3	33.0	33.0	32.9	32.8	32.6	32.5	32.2	7
32.0	32.0	31.8	31.8	31.9	32.0	32.0	32.1	*	32.4	32.9	32.9	33.1	33.0	33.3	33.4	33.3	33.4	33.3	33.3	33.5	33.4	33.2	33.1	8
33.1	33.0	32.9	32.7	32.0	30.9	31.0	30.3	31.1	31.5	31.9	32.3	32.4	32.9	32.4	32.6	32.1	31.8	31.7	31.1	31.0	30.7	30.8	31.0	9
*	29.5	29.0	28.2	27.7	27.1	27.3	*	27.6	28.8	30.9	31.0	*	31.2	30.5	‡31.2	....	..*..	....	27.7	27.5	27.3	‡26.5	‡26.8	10
‡25.0	‡25.2	‡24.5	‡25.2	‡25.1	‡24.7	‡24.0	‡24.0	*	‡23.0	*	‡25.6	‡27.2	‡28.8	30.0	31.3	‡30.0	‡26.5	27.0	26.1	26.0	25.6	25.5	25.2	11
‡25.7	‡25.1	‡25.6	‡26.2	‡26.9	‡25.3	‡24.4	‡22.0	*	28.6	30.9	31.7	*	*	32.9	32.1	31.1	30.0	29.8	29.8	*	*	29.0	‡27.8	12
‡26.9	‡27.0	‡26.3	‡25.3	‡24.4	‡23.9	‡23.0	‡22.9	‡25.2	28.5	30.0	30.2	31.1	32.5	31.6	31.0	30.8	30.7	*	29.9	30.0	30.2	30.5	30.8	13
30.9	31.0	31.2	31.0	31.7	32.0	30.6	31.4	35.3	35.7	37.8	38.2	39.8	41.0	40.1	40.1	39.7	39.7	40.0	40.1	41.8	42.4	43.2	43.2	14
43.5	43.8	44.2	44.3	44.7	44.5	45.0	45.3	45.2	45.7	46.0	46.0	46.3	47.3	49.5	48.0	46.9	46.1	44.5	44.0	43.3	43.9	43.2	42.2	15
41.7	41.7	42.0	42.8	43.7	44.6	45.0	43.5	43.7	45.0	46.0	46.1	47.2	46.9	47.1	47.3	47.0	46.3	46.1	46.1	46.6	46.4	46.2	46.2	16
46.1	45.9	47.7	48.9	49.2	49.3	49.4	49.5	49.9	50.1	50.9	51.0	51.7	51.6	51.8	51.9	51.8	51.0	50.4	50.9	50.3	50.4	49.0	48.8	17
48.7	48.3	48.0	47.9	47.5	45.9	45.4	45.0	46.3	48.6	50.1	50.0	49.7	49.6	48.7	49.0	48.7	48.6	48.2	48.6	48.3	45.8	45.7	46.0	18
46.3	46.4	46.5	46.1	46.3	45.3	43.2	42.5	43.0	43.4	43.3	43.4	44.1	44.0	44.4	44.8	44.2	44.0	44.2	44.6	44.4	44.2	43.6	40.7	19
40.2	40.2	38.9	38.1	38.9	38.0	38.5	39.2	38.9	38.8	39.5	40.1	40.6	41.5	42.1	42.9	42.3	42.2	42.5	42.8	43.0	43.1	43.4	44.1	20
43.9	44.3	45.7	45.9	46.7	47.4	48.8	49.1	49.7	50.0	50.1	50.7	50.8	50.7	50.2	50.0	49.9	49.6	49.7	49.7	49.6	49.5	49.6	49.6	21
49.4	48.3	47.2	46.9	45.9	45.3	45.5	46.1	47.3	48.1	48.7	48.6	48.7	48.6	48.8	48.6	48.3	47.5	46.8	46.3	45.9	45.2	44.4	43.3	22
43.2	43.3	43.5	43.2	43.6	44.0	43.8	43.9	43.8	43.7	43.7	43.3	43.4	43.0	43.0	42.2	40.9	41.0	39.8	38.5	37.6	37.4	36.9	36.5	23
36.5	36.2	35.9	34.7	34.0	33.3	33.0	33.2	34.4	35.4	36.7	37.7	36.9	37.5	38.4	37.0	36.6	36.4	36.0	35.7	35.7	35.5	35.3	35.1	24
34.3	34.2	33.5	34.1	34.2	35.3	36.6	37.4	39.0	39.3	42.5	43.3	43.9	43.4	43.5	43.6	43.8	44.0	44.2	44.6	45.0	44.9	44.9	45.0	25
45.0	44.2	44.4	44.1	43.9	43.8	44.2	43.8	44.8	45.6	45.7	46.5	46.9	47.6	47.9	48.0	47.2	46.6	46.4	46.0	45.9	45.7	45.8	45.1	26
44.6	44.0	44.3	44.6	43.5	43.0	43.0	43.7	44.3	46.0	46.4	47.2	47.7	49.7	49.2	48.9	46.2	45.1	44.4	44.0	44.1	44.0	43.7	43.1	27
43.0	42.2	42.1	41.7	41.2	41.2	42.5	43.7	46.0	47.8	48.8	49.2	50.9	51.4	51.1	51.0	50.2	50.1	50.5	50.1	50.2	49.5	48.9	48.0	28
48.0	48.3	48.6	48.4	48.8	48.6	48.7	48.8	49.0	49.8	50.5	51.6	52.7	53.0	52.1	50.0	49.1	47.7	46.7	45.6	44.7	45.0	45.8	45.5	29
																								30
																								31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28′N. LONG: 0°19′ W.

HOURLY VALUES February 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	17	10·5	16	8·5	16	8·5	16	7·5	16	5·5	16	7·5	17	11	16	13	15	13	15	9·5	16	10·5	15	10·5
2	17	7·5	17	6·5	17	8·5	19	8·5	19	8·5	21	8·5	26	8·5	26	6·5	26	8·5	26	9·5	26	13	25	11
3	20	6·5	20	5·5	20	5·5	20	5·5	20	6·5	19	10·5	20	10·5	20	11	21	10·5	19	14	20	18	19	21
4	22	16	22	12	22	10·5	24	14	28	5·5	27	5·5	24	9·5	25	9·5	26	12	27	17	29	20	30	22
5	30	10·5	30	15	30	9·5	31	13	30	12	28	10·5	28	12	30	14	31	14	31	17	31	21	31	20
6	1	15	32	17	32	17	32	18	32	16	1	16	1	17	32	17	1	18	2	20	1	21	32	22
7	1	19	1	17	1	19	1	16	1	15	2	15	2	16	2	16	1	20	2	21	2	22	2	25
8	32	9·5	32	10·5	32	10·5	32	10·5	31	10·5	30	9·5	31	10·5	32	12	32	14	31	16	31	19	31	17
9	32	7·5	32	4·5	32	4	32	4·5	32	3	32	2	2	6·5	3	4	3	2	3	2	3	2	3	2
10	5	3	5	4	5	4	5	3	5	3	5	2	5	2	5	1·5	5	1·5	3	7·5	4	6·5	2	7·5
11	1	1·5	1	2	1	3	1	4	4	4	4	2	4	2	4	2	4	3	4	2	4	3	4	2
12	30	2	30	1·5	30	2	30	2	30	3	30	1·5	30	1·5	30	1·5	30	3	23	4	20	4·5	20	9·5
13	21	1·5	21	3	21	3	21	3	21	3	21	3	13	4·5	8	5·5	8	2	8	6·5	10	13	10	10·5
14	8	2	8	2	8	1·5	8	1·5	8	3	18	4	18	5·5	18	6·5	21	10·5	20	9·5	20	10·5	20	14
15	18	19	18	21	18	23	18	23	18	23	17	27	17	27	18	24	18	23	18	21	18	25	18	23
16	20	17	20	15	20	15	19	20	20	19	20	19	20	20	22	20	21	17	22	17	21	17	22	20
17	19	13	19	8·5	21	13	21	16	21	21	21	19	21	21	20	22	21	21	21	24	21	20	21	20
18	20	23	21	17	20	15	19	25	19	16	18	17	18	23	18	20	18	20	19	26	19	29	19	30
19	20	20	21	18	21	20	21	16	21	19	23	18	23	22	23	20	23	17	23	22	23	25	24	26
20	2	4·5	8	5·5	10	4·5	10	5·5	10	3	10	4	8	5·5	7	8·5	8	10·5	8	12	8	9·5	7	5·5
21	10	4	10	4·5	14	8·5	14	8·5	14	9·5	17	15	19	22	19	26	19	27	20	25	20	27	20	31
22	21	19	22	16	22	14	20	17	19	20	20	19	19	22	20	18	20	21	20	23	20	21	20	21
23	20	20	20	18	20	18	20	19	20	16	20	22	21	20	21	19	22	18	23	20	24	23	24	29
24	24	15	24	13	25	13	25	13	24	12	25	11	24	9·5	24	14	24	20	24	18	25	24	25	21
25	20	1·5	20	1·5	20	2	20	1·5	11	2	12	4	12	7·5	12	7·5	15	12	15	16	15	18	17	17
26	24	8·5	24	11	23	9·5	23	5·5	22	5·5	23	10·5	23	11	20	12	22	14	21	13	20	15	21	17
27	24	23	23	18	23	17	23	13	23	9·5	22	7·5	20	9·5	21	14	20	11	18	11	18	9·5	18	4
28	22	16	20	13	20	13	20	16	20	14	20	11	20	12	19	9·5	21	12	21	14	23	11	23	13
29	19	12	20	11	19	18	19	19	20	20	20	20	20	20	19	20	20	17	20	18	20	20	21	18
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	16	7·5	16	12	16	12	15	11	16	14	17	8·5	17	7·5	16	8·5	16	7·5	16	7·5	16	6·5	16	6·5
2	24	14	25	17	24	13	25	11	24	4·5	22	5·5	22	6·5	21	6·5	21	7·5	21	7·5	20	5·5	20	6·5
3	20	21	20	20	20	16	19	18	19	19	20	17	21	11	19	11	20	13	21	13	21	16	22	16
4	30	19	29	14	28	7·5	30	8·5	29	6·5	29	5·5	28	5·5	31	8·5	29	8·5	29	7·5	28	8·5	24	8·5
5	31	22	30	19	31	16	29	11	27	12	28	11	28	12	29	10·5	28	7·5	30	10·5	4	15	32	11
6	32	20	1	20	2	21	1	20	1	21	1	23	1	20	32	19	32	18	1	20	1	18	2	17
7	3	24	3	23	4	19	3	17	3	12	2	13	2	10·5	2	10·5	2	10·5	2	8·5	2	9·5	1	9·5
8	31	17	31	17	31	15	31	11	32	11	31	8·5	30	10·5	32	10·5	31	9·5	31	8·5	32	9·5	32	8·5
9	3	2	3	2	3	2	3	2	3	1·5	3	2	9	6·5	9	2	9	4	9	5·5	9	3	9	3
10	32	5·5	32	6·5	1	6·5	32	6·5	1	3	1	2	1	4	1	2	1	1·5	1	3	1	1·5	1	3
11	4	2	30	2	30	2	30	2	30	2	30	2	30	3	30	1·5	30	2	30	2	30	1·5	30	2
12	20	8·5	20	8·5	21	5·5	21	5·5	21	4·5	21	3	21	4·5	21	4	21	3	21	2	21	3	21	3
13	10	14	11	12	10	14	10	13	10	12	11	12	8	11	8	10·5	8	9·5	8	9·5	8	6·5	8	1·5
14	21	12	21	15	20	11	21	10·5	19	9·5	18	10·5	17	9·5	16	16	17	21	18	22	18	20	18	18
15	18	17	19	13	21	14	20	15	19	19	20	15	20	14	20	13	20	15	20	16	21	14	20	15
16	22	23	22	20	22	19	22	17	22	11	20	9·5	21	8·5	21	12	21	18	21	13	21	14	20	11
17	21	21	21	19	21	20	21	19	21	17	20	20	20	19	21	18	21	17	20	17	20	24	20	19
18	19	31	18	22	18	24	18	23	19	23	18	15	18	18	18	23	18	26	19	22	18	18	19	22
19	23	27	23	19	23	21	22	12	22	9·5	22	7·5	20	6·5	19	6·5	19	4·5	19	3	25	4	32	4
20	8	4	8	6·5	8	5·5	13	5·5	13	5·5	10	6·5	10	4·5	10	4	10	4·5	10	4·5	10	4	10	4·5
21	20	31	20	29	20	29	20	27	20	27	20	31	19	31	19	32	19	30	20	27	20	24	20	17
22	20	20	19	23	19	25	20	26	20	22	19	21	19	23	19	23	20	18	20	18	20	19	20	18
23	24	26	24	27	24	22	25	30	25	29	25	23	25	26	25	27	25	20	25	20	25	19	24	15
24	26	23	25	22	27	20	26	16	26	8·5	24	5·5	22	4	20	4	20	2	20	3	20	2	20	1·5
25	17	20	17	22	17	19	17	19	17	17	17	15	17	14	17	13	17	13	17	11	17	6·5	21	5·5
26	21	18	19	20	19	24	19	28	20	23	19	23	20	22	20	24	21	23	21	24	22	24	23	24
27	18	4	22	7·5	23	14	23	16	23	22	23	20	23	15	23	20	23	17	23	18	23	21	22	16
28	22	14	24	14	22	10·5	22	14	22	13	22	15	20	9·5	20	14	21	11	20	12	19	15	20	15
29	20	19	22	19	23	19	23	20	24	14	24	12	22	5·5	20	8·5	20	6·5	20	5·5	20	10·5	19	10·5
30																								
31																								

RAINFALL

1 day

GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
2	-	-	-	·010	·005	·010	·035	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	-	-	-	-
4	-	-	-	-	·028	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	-	·010	·010	-
6	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Melted snow at 10 a.m. — ·215										-	-	-	-	-	-	-	-	·010	·010	·040	-	-	-
15	-	-	-	·005	·040	·040	·010	·005	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	·005	·030	·005	-	·005	-	-	-	-	-	-	-	-	-	-
17	-	·010	·025	·025	-	-	·008	-	-	-	-	-	-	·026	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·060	·015	-	-	·025	-	-	-	-	-
19	-	·005	-	·005	-	·024	-	-	-	-	-	-	·005	-	-	-	-	-	-	·005	-	·010	-	-
20	-	-	-	-	-	-	-	·003	-	-	-	·020	·080	·040	-	-	·010	·005	-	-	-	-	-	-
21	·015	·030	·060	·040	·060	·045	-	-	-	-	-	-	·005	-	-	-	-	-	-	·005	·010	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·010	-	-	-	-	-	-
23	-	-	-	-	-	-	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	·070	·090	·030	·035
26	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	·005	·010	-	-
27	-	-	-	-	-	-	-	-	-	·025	·005	·030	·040	·005	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	-	·005	-	-	-	-	-	-	-
29	-	·005	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30																								
31																								
040	020	050	090	085	133	119	054	018	010	030	040	055	130	104	070	015	020	015	090	075	125	120	049	040
2′	2√	4√	3√	5√	4√	4√	3√	4√	2√	2√	3√	3√	4√	7√	3√	1√	3√	2√	5√	5√	4√	4√	2√	2√

* Record defective or Instrument out of action. "+ Obtained from reading of Standard ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHERS TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·239	·240	·237	·231	·222	·210	·214	·219	·220	·225	·235	·245	·248	·241	·237	·227	·223	·224	·219	·218	·215	·215	·219	·225
2	·229	·246	·265	·273	·279	·283	·265	·257	·246	·237	·222	·200	·200	·207	·208	·201	·210	·213	·205	·202	·198	·196	·196	·190
3	·193	·195	·193	·187	·190	·200	·205	·212	·214	·231	·231	·235	·232	·234	·245	·244	·251	·251	·259	·254	·245	·235	·231	·229
4	·223	·216	·211	·213	·205	·201	·199	·191	·182	·193	·185	·189	·175	·184	·190	·178	·174	·165	·164	·159	·161	·159	·152	·150
5	·147	·147	·152	·156	·163	·169	·168	·178	·178	·180	·182	·183	·181	·180	·178	·180	·175	·168	·164	·173	·180	·180	·176	·164
6	·167	·168	·171	·172	·168	·172	·171	·174	·170	·171	·178	·179	·176	·175	·166	·173	·174	·162	·163	·169	·166	·166	·172	·170
7	·166	·166	·168	·171	·167	·169	·166	‡·152	·153	·157	·164	·164	·162	·160	·165	·166	·168	·164	·166	·169	·170	·167	·167	·163
8	·165	·164	·161	·162	·165	·167	·166	·162	*	·159	·161	·161	·164	·163	·170	·177	·172	·180	·178	·172	·175	·179	·176	·178
9	·177	·176	·176	·177	·169	·160	·159	·156	·160	·164	·167	·170	·170	·173	·160	·162	·161	·157	·158	·149	·147	·148	·152	·155
10	*	·138	·126	·120	·117	·123	·118	*	·122	·118	·143	·137	*	·130	·121	‡·135	.....	*	.....	·129	·130	·139	‡·144	·143
11	‡·132	‡·136	‡·132	‡·136	‡·136	‡·131	‡·129	‡·126	*	‡·114	*	‡·139	‡·141	‡·154	·158	·170	‡·167	‡·139	‡·145	‡·142	‡·141	·139	·138	·136
12	‡·139	‡·136	‡·139	‡·142	‡·146	‡·137	‡·131	‡·118	*	·148	·154	·158	*	*	·158	·153	·145	·139	·141	·144	*	*	·140	‡·136
13	‡·127	‡·135	‡·124	‡·125	‡·129	‡·120	‡·123	·120	‡·112	‡·131	‡·138	‡·139	‡·140	‡·152	·141	‡·138	‡·139	‡·142	*	‡·164	‡·165	‡·159	‡·160	‡·166
14	·168	·167	·167	·169	·175	·181	·164	·166	·195	·197	·205	·208	·211	·219	·215	·222	·224	·226	·234	·237	·255	·258	·267	·269
15	·274	·279	·279	·279	·284	·280	·288	·293	·288	·295	·294	·294	·298	·318	·328	·293	·296	·287	·263	·271	·264	·270	·258	·248
16	·245	·245	·252	·256	·264	·272	·271	·242	·252	·281	·288	·283	·281	·276	·281	·285	·288	·284	·286	·290	·298	·290	·289	·300
17	·301	·303	·322	·332	·328	·333	·333	·338	·341	·342	·348	·347	·355	·364	·358	·360	·361	·361	·353	·357	·346	·346	·333	·329
18	·328	·321	·318	·311	·308	·281	·263	·257	·265	·286	·304	·310	·320	·325	·327	·331	·320	·317	·315	·310	·309	·274	·282	·290
19	·298	·298	·301	·287	·299	·280	·243	·235	·242	·239	·228	·224	·228	·226	·224	·248	·245	·252	·261	·281	·283	·281	·276	·219
20	·215	·224	·207	·195	·207	·195	·213	·221	·214	·207	·209	·227	·238	·246	·252	·263	·261	·260	·266	·269	·270	·271	·275	·282
21	·285	·286	·304	·306	·315	·322	·330	·336	·342	·344	·342	·349	·346	·344	·339	·336	·336	·333	·338	·340	·337	·336	·337	·335
22	·324	·307	·295	·297	·293	·284	·287	·294	·303	·302	‡·301	‡·298	‡·296	‡·299	‡·302	‡·309	‡·306	‡·299	‡·296	‡·288	‡·286	‡·277	‡·270	‡·257
23	‡·256	‡·258	‡·259	‡·256	‡·262	‡·268	‡·264	‡·264	‡·248	‡·237	‡·236	‡·223	‡·226	‡·227	‡·231	‡·222	‡·212	‡·214	‡·203	‡·191	‡·189	‡·192	‡·185	‡·183
24	‡·187	‡·185	‡·187	‡·173	‡·168	‡·161	‡·158	‡·151	‡·157	‡·161	‡·165	·171	·161	·162	·171	·159	·163	·172	·178	·176	·183	·183	·184	·183
25	·178	·179	·168	·177	·178	·183	·200	·206	·216	·214	·251	·252	·263	·255	·255	·259	·266	·274	·280	·286	·289	·290	·291	·294
26	·293	·279	·280	·276	·276	·269	·268	·265	·276	·274	·277	·287	·285	·293	·314	·309	·299	·293	·290	·281	·281	·286	·283	·259
27	·253	·257	·260	·264	·260	·258	·261	·264	·272	·297	·295	·314	·325	·343	·314	·307	·259	·254	·249	·245	·244	·247	·246	·241
28	·242	·238	·245	·239	·234	·237	·253	·266	·285	·305	·313	·316	·333	·326	·327	·325	·317	·324	·352	·350	·349	·340	·331	·321
29	·321	·326	·328	·324	·330	·324	·326	·329	·332	·342	·348	·353	·365	·351	·328	·281	·280	·279	·284	·277	·279	·286	·293	·288
30																								
31																								

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H SCOTT, Director.

VALENCIA OBSERVATORY LAT 15°35′ N. LONG. 10°18′ W. — HOURLY VALUES — March 1876.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.387	29.368	29.364	29.349	29.366	29.377	29.391	29.409	29.415	29.432	29.447	29.471	29.474	29.493	29.514	29.550	29.573	29.603	29.634	29.650	29.665	29.688	29.689	29.698	1
2	.697	.692	.684	.681	.678	.682	.687	.689	.697	.698	.681	.672	.634	.597	.578	.578	.579	.583	.597	.593	.598	.593	.574	.561	2
3	.545	.519	.504	.466	.441	.407	.364	.327	.312	.308	.301	.284	.309	.345	.376	.397	.433	.462	.478	.509	.537	.576	.608	.625	3
4	.647	.672	.672	.682	.693	.704	.722	.754	.791	.794	.812	.829	.833	.859	.859	.871	.883	.883	.870	.840	.795	.751	.750	.758	4
5	.766	.770	.762	.764	.776	.766	.778	.774	.776	.771	.771	.769	.751	.748	.748	.748	.757	.753	.748	.733	.724	.698	.696	.674	5
6	.660	.666	.662	.665	.672	.695	.713	.749	.778	.796	.805	.812	.821	.819	.810	.803	.791	.787	.774	.772	.765	.763	.753	.764	6
7	.782	.803	.819	.859	.859	.891	.901	.931	.939	.956	.961	.978	.984	.981	.976	29.974	29.964	29.942	29.931	29.907	29.899	29.886	29.867	29.830	7
8	29.802	29.759	29.718	29.654	29.593	29.513	29.417	29.347	29.240	29.178	29.185	29.177	29.147	29.106	29.043	28.998	28.959	28.961	28.984	28.992	28.969	28.979	28.970	28.949	8
9	28.938	28.903	28.892	28.860	28.832	28.818	28.768	28.750	28.713	28.712	28.667	28.630	28.631	28.625	28.673	28.719	28.738	28.730	28.716	28.652	28.623	28.597	28.538	28.497	9
10	28.392	28.357	28.460	28.568	28.648	28.715	28.718	28.748	28.779	28.860	28.916	28.980	29.084	29.034	29.044	29.068	29.081	29.100	29.125	29.139	29.158	29.174	29.188	29.192	10
11	29.199	29.204	29.204	29.202	29.208	29.211	29.225	29.235	29.251	29.253	29.259	29.254	.251	.226	.207	.191	.167	.144	.116	.084	.053	.018	28.973	28.942	11
12	28.910	28.881	28.867	28.891	28.923	28.951	28.969	.020	.062	.099	.131	.172	.201	.235	.278	.319	.377	.421	.480	.519	.557	.590	29.615	29.644	12
13	29.677	29.655	29.654	29.671	29.676	29.694	29.697	.698	.704	.707	.707	.707	.704	.678	.664	.649	.631	.616	.619	.625	.645	.655	.664	.676	13
14	.673	.669	.663	.662	.665	.659	.667	.682	.677	.682	.680	.673	.666	.632	.608	.584	.553	.540	.516	.497	.470	.446	.420	.387	14
15	.375	.374	.364	.355	.360	.368	.380	.397	.417	.434	.470	.497	.540	.552	.575	.597	.616	.637	.661	.681	.686	.694	.693	.704	15
16	.706	.716	.713	.708	.720	.721	.729	.748	.763	.771	.777	29.778	29.791	29.786	29.795	29.803	29.805	29.816	29.830	29.844	29.859	29.866	29.873	29.877	16
17	29.878	29.888	29.887	29.894	29.899	29.917	29.920	29.937	29.956	29.978	29.996	30.020	30.042	30.050	30.054	30.072	30.089	30.114	30.151	30.178	30.200	30.227	30.240	30.256	17
18	30.262	30.276	30.279	30.287	30.289	30.286	30.303	30.311	30.315	30.325	30.325	.316	.311	.281	.270	.271	.276	.289	.311	.326	.343	.366	.375	.387	18
19	.386	.390	.388	.386	.380	.377	.377	.375	.383	.386	.380	.374	.361	.352	.344	.341	.336	.335	.337	.337	.336	30.336	30.324	30.311	19
20	30.302	30.289	30.271	30.254	30.254	30.253	30.255	30.248	30.251	30.240	30.220	30.205	30.180	30.159	30.128	30.094	30.069	30.052	30.037	30.018	30.005	29.985	29.961	29.927	20
21	29.892	29.876	29.849	29.833	29.818	29.815	29.813	29.783	29.779	29.769	29.768	29.744	29.721	29.700	29.687	29.661	29.649	29.658	29.687	29.719	29.757	29.807	29.841	29.899	21
22	29.924	29.946	29.959	29.975	29.996	30.023	30.042	30.069	30.076	30.095	30.092	30.091	30.084	30.087	30.0 8	30.091	30.095	30.107	30.115	30.128	30.139	30.140	30.154	30.154	22
23	30.148	30.148	30.140	30.125	30.124	30.114	30.116	30.112	30.103	30.084	30.065	30.048	30.021	29.990	29.966	29.930	29.905	29.885	29.841	29.811	29.763	29.722	29.677	29.647	23
24	29.613	29.563	29.522	29.480	29.447	29.401	29.369	29.330	29.302	29.283	29.273	29.250	29.220	.200	.185	.173	.166	.165	.165	.177	.190	.214	.245	.287	24
25	.298	.326	.344	.385	.416	.460	.484	.505	.541	.570	.575	.589	.600	.596	.594	.594	.605	.626	.618	.628	.648	.655	.650	.648	25
26	.646	.636	.627	.624	.618	.615	.608	.599	.596	.582	.571	.550	.544	.530	.516	.501	.488	.482	.473	.467	.463	.448	.428	.418	26
27	.407	.389	.375	.363	.350	.347	.345	.341	.335	.333	.325	.312	.305	.294	.281	.274	.264	.262	.252	.256	.244	.237	.228	.220	27
28	.202	.183	.170	.162	.147	.141	.146	.138	.134	.148	.143	.151	.140	.153	.148	.149	.159	.176	.185	.187	.197	.203	.206	.218	28
29	.222	.225	.229	.231	.240	.246	.261	.268	.286	.290	.305	.310	.311	.328	.333	.335	.343	.353	.366	.380	.389	.394	.403	.402	29
30	.407	.408	.404	.403	.409	.414	.425	.430	.435	.439	.442	.452	.452	.455	.464	.470	.471	.477	.488	.497	.498	.499	.502	.498	30
31	29.495	29.498	29.494	29.495	29.493	29.497	29.504	29.511	29.516	29.519	29.520	29.526	29.523	29.528	29.539	29.549	29.559	29.576	29.599	29.621	29.638	29.653	29.671	29.677	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.4	48.8	48.5	47.7	45.5	47.1	47.2	45.8	47.3	48.7	49.7	45.0	47.2	46.1	49.0	47.2	45.5	45.8	45.8	44.1	45.1	45.7	45.4	44.3
2	44.7	46.1	45.6	44.9	44.9	45.0	44.8	44.5	46.0	46.6	47.2	47.3	46.9	47.8	52.4	52.2	52.6	53.1	53.7	53.7	53.9	52.7	52.3	52.2
3	52.2	52.0	52.6	52.4	52.4	52.3	52.8	53.0	52.8	52.9	52.9	52.3	52.0	52.0	51.1	49.5	47.0	47.3	46.5	46.3	45.7	43.4	45.0	45.5
4	43.4	40.2	41.9	42.2	42.4	42.0	41.6	41.0	40.7	42.9	43.8	44.3	44.5	43.7	46.2	45.3	45.3	45.6	44.9	45.3	47.0	49.8	50.2	50.1
5	50.3	50.8	51.0	51.2	51.1	51.2	51.4	51.6	52.1	52.3	52.5	51.6	51.4	51.9	52.9	52.9	53.1	52.9	51.9	51.9	52.0	51.8	50.3	49.5
6	49.8	48.8	49.1	46.7	46.9	47.8	45.3	46.4	45.3	47.7	48.0	47.6	48.8	46.9	47.1	47.3	46.6	45.0	45.7	46.2	43.8	43.8	43.8	41.8
7	42.7	41.5	41.9	40.3	41.9	39.8	41.7	41.5	44.0	41.0	45.0	42.6	47.3	46.7	46.6	44.3	47.1	46.6	47.2	46.7	46.6	46.9	46.5	47.3
8	47.4	48.1	47.9	48.7	48.6	48.4	49.0	50.1	49.7	50.6	51.9	51.1	50.7	49.2	48.9	43.8	46.5	45.1	41.7	39.1	38.7	34.8	35.3	36.1
9	35.7	36.2	34.6	30.9	37.1	36.3	37.3	32.9	37.0	35.6	38.7	39.9	39.8	36.6	39.7	41.3	40.8	38.9	37.7	42.9	40.7	41.0	40.3	37.2
10	42.5	41.6	38.7	41.0	42.2	42.5	44.2	43.9	47.0	46.4	47.6	47.5	49.6	49.0	48.2	46.9	47.6	46.6	45.8	45.8	43.0	44.0	43.8	44.4
11	43.4	44.4	43.3	43.0	43.6	42.5	42.3	42.4	40.2	41.8	42.7	43.2	44.6	45.4	43.6	43.0	42.1	42.3	41.7	41.1	41.0	40.8	40.3	40.2
12	39.8	39.0	38.2	38.5	38.8	38.9	39.2	39.7	41.5	44.0	44.2	42.9	44.0	43.6	41.2	42.3	40.9	39.6	39.1	37.5	39.3	40.0	41.6	38.6
13	35.0	37.6	37.6	37.6	40.3	40.9	42.0	42.6	43.7	45.0	46.0	46.5	44.2	47.2	46.9	47.2	47.8	47.9	48.1	48.6	48.8	48.8	48.8	48.4
14	47.9	47.5	47.7	47.8	48.0	47.8	48.1	49.0	49.3	50.1	50.3	50.9	50.9	50.0	50.9	49.8	48.9	48.9	47.9	48.8	49.4	49.2	48.6	48.8
15	45.0	45.4	44.0	45.2	41.7	41.0	42.2	43.7	43.3	44.6	45.3	44.8	41.3	43.9	44.2	44.9	44.4	44.1	42.9	42.0	42.8	41.9	43.1	41.5
16	42.3	42.0	41.7	42.4	42.0	41.3	41.9	43.0	41.7	43.8	44.6	46.6	44.0	44.9	44.9	45.3	44.3	42.6	41.0	40.2	40.5	39.5	39.4	39.6
17	39.7	39.6	40.1	40.1	39.1	38.1	38.9	39.0	39.7	39.8	41.2	41.5	41.5	39.7	40.6	41.3	40.8	39.8	37.0	37.9	36.1	36.6	37.2	37.3
18	39.7	39.5	37.8	38.0	39.7	39.5	39.1	41.2	40.4	42.2	43.1	41.6	42.0	41.2	43.3	43.9	43.7	42.9	40.5	40.1	40.2	39.1	38.7	37.4
19	37.7	37.3	38.0	35.3	36.4	37.7	39.4	40.1	40.8	40.5	43.1	43.3	43.6	44.6	43.9	43.9	42.8	44.5	40.8	40.9	41.1	39.1	39.0	38.2
20	38.3	38.3	39.1	39.4	39.4	39.5	38.9	40.0	41.7	43.1	44.0	44.5	44.6	44.5	44.5	45.1	45.8	48.2	48.4	48.0	48.1	48.2	48.0	47.8
21	48.3	48.4	48.2	47.9	47.1	47.2	47.0	47.1	47.6	44.6	48.4	48.7	49.6	50.4	50.4	49.7	50.6	48.6	46.2	44.7	43.8	42.4	40.7	38.9
22	37.9	36.5	36.1	36.6	35.9	34.4	35.3	35.5	36.6	37.9	40.5	42.3	42.9	43.7	43.8	41.2	41.9	40.4	40.1	38.5	38.2	36.5	35.2	34.4
23	34.9	34.2	34.5	33.0	33.2	32.5	32.6	33.6	36.4	39.2	42.9	45.0	45.9	46.4	46.4	45.9	45.9	45.2	45.7	45.3	46.5	46.4	46.4	45.2
24	45.3	45.8	45.0	44.7	44.1	44.4	43.9	43.9	44.2	44.3	43.2	46.0	45.8	45.7	47.4	45.0	44.7	44.1	43.6	43.8	44.4	44.5	43.8	43.3
25	44.4	44.6	45.0	44.7	44.0	43.8	44.2	44.1	43.7	45.5	47.1	48.7	48.9	49.5	49.8	49.9	49.6	48.3	47.4	47.4	46.5	45.6	45.6	43.3
26	44.2	42.5	42.7	40.0	40.4	38.1	38.0	39.1	41.6	43.1	44.5	46.1	45.3	45.4	44.8	44.6	44.0	43.7	43.2	42.3	41.9	41.7	41.3	40.9
27	40.7	40.5	40.2	40.1	39.9	39.2	39.0	40.0	41.8	43.0	43.7	44.6	45.3	45.1	45.3	45.1	43.2	42.6	41.5	40.6	40.3	39.6	39.1	37.7
28	36.4	36.4	36.8	36.6	37.6	38.7	38.6	39.7	41.0	42.8	45.7	45.2	46.1	45.6	45.9	46.0	45.8	44.6	43.9	43.6	43.0	43.1	42.9	42.5
29	42.3	42.4	42.3	42.4	42.0	41.5	42.3	43.7	45.6	46.3	46.9	47.5	48.0	47.8	49.2	49.0	48.8	48.2	45.0	43.0	42.0	40.6	39.9	38.5
30	39.2	39.6	40.0	41.5	39.2	38.5	39.0	40.4	43.1	44.9	48.1	47.5	48.1	48.3	45.1	43.1	44.1	45.9	43.7	42.5	41.6	39.7	39.2	38.9
31	37.6	37.3	37.8	37.3	37.7	38.9	40.3	41.2	44.1	45.3	48.1	48.7	49.2	49.3	50.0	50.2	49.1	48.0	46.3	45.4	44.9	44.3	43.9	43.1

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.3	44.4	44.2	43.1	42.9	43.0	43.9	42.2	43.8	44.9	44.7	42.1	42.7	42.9	43.7	42.6	42.0	42.2	41.4	39.8	40.7	40.6	40.5	41.0
2	41.9	41.9	42.8	42.0	42.7	42.6	42.6	42.6	44.3	45.1	45.6	45.7	46.1	47.2	51.6	51.6	51.7	51.6	52.0	52.0	51.9	50.9	50.9	50.8
3	51.1	51.2	51.4	51.3	51.4	51.4	51.7	51.9	51.8	48.1	49.2	47.9	47.9	47.4	46.1	44.8	43.2	42.8	42.5	41.8	42.0	40.8	41.4	41.5
4	40.3	38.7	38.8	38.2	38.0	37.6	36.9	36.9	37.1	38.2	40.0	38.8	40.3	39.8	40.6	40.4	41.8	42.0	43.0	44.3	46.3	48.7	49.3	49.6
5	49.7	49.6	49.7	49.7	49.7	49.6	49.9	50.0	50.2	50.6	51.0	50.8	51.0	51.5	52.1	52.1	52.2	52.0	51.6	51.6	51.7	51.5	48.8	48.9
6	48.9	45.9	46.2	44.0	43.0	43.6	42.6	42.8	41.7	41.7	42.1	42.0	43.1	43.2	43.5	43.1	42.9	42.1	42.0	41.7	42.0	40.5	40.7	38.2
7	38.5	37.6	37.1	37.2	37.0	35.9	38.2	37.7	38.7	38.5	41.0	39.7	41.3	42.2	43.3	40.8	42.8	43.3	44.0	43.9	43.8	44.0	43.2	44.5
8	44.8	44.9	45.6	44.6	45.7	46.8	48.1	49.1	48.9	49.7	48.9	47.7	47.6	45.6	45.0	41.7	43.8	41.9	38.7	35.4	34.0	32.0	*	*
9	....	....	*	*	....	....	33.6	32.3	34.1	33.8	35.3	35.0	36.1	35.0	36.7	35.8	35.1	35.8	36.0	37.8	37.7	38.4	37.6	36.1
10	40.3	39.6	37.4	38.9	38.3	37.2	39.6	41.1	43.4	43.4	43.6	43.2	44.6	43.7	43.5	42.1	42.8	41.0	40.9	41.1	41.0	39.9	39.8	40.5
11	39.7	39.6	39.6	39.8	40.3	39.3	39.2	39.5	38.5	40.2	40.8	42.0	42.6	43.2	42.0	41.1	40.3	41.1	40.8	40.1	39.7	39.4	38.9	38.7
12	38.3	37.7	36.9	37.2	37.4	37.0	36.5	37.2	37.4	39.7	40.0	39.6	40.7	40.5	39.6	38.5	38.1	37.0	36.7	35.1	35.9	36.1	35.8	35.2
13	33.9	35.3	35.8	35.7	37.1	37.0	36.9	37.8	39.9	40.8	41.8	41.4	42.5	42.4	43.4	43.2	43.9	43.4	44.5	44.6	45.1	45.1	45.0	44.7
14	44.7	44.3	44.2	44.5	44.8	44.6	44.6	45.1	45.5	46.0	46.3	46.8	46.3	45.7	46.3	45.9	45.5	44.2	45.1	44.6	44.6	44.7	44.8	44.2
15	43.7	42.6	42.1	40.9	39.1	38.1	37.0	37.1	39.5	40.6	40.3	40.0	39.2	40.0	39.8	40.5	40.5	39.6	38.4	37.9	39.1	38.9	39.4	38.8
16	39.7	39.1	39.0	38.9	39.3	38.0	39.0	39.1	39.2	39.8	40.1	39.9	40.3	40.6	41.5	41.1	40.0	39.2	38.2	37.9	37.7	37.6	37.3	37.1
17	36.6	36.5	36.6	36.3	35.9	36.6	36.2	36.2	36.5	35.9	36.3	37.0	37.9	36.8	36.8	38.2	36.7	35.3	35.6	34.5	34.3	34.1	35.2	34.5
18	35.0	34.9	35.1	35.3	35.2	35.7	35.9	37.0	36.9	38.8	39.8	38.8	40.0	38.5	40.2	38.0	38.2	37.2	37.1	36.8	36.3	35.9	34.9	33.9
19	32.9	32.8	33.1	32.5	33.2	34.0	35.4	36.3	37.2	37.9	37.6	37.7	39.1	39.3	39.6	39.9	39.8	39.5	38.3	37.3	38.0	37.7	37.4	36.9
20	36.7	36.6	37.1	37.5	37.9	37.5	37.5	38.6	39.4	40.0	41.8	42.6	43.0	43.3	43.5	44.2	45.0	47.6	47.6	47.6	47.6	47.5	47.4	47.3
21	47.9	48.0	47.7	47.3	46.7	46.8	46.3	45.8	46.2	46.1	47.0	47.2	47.3	48.0	47.5	47.4	46.0	45.5	44.1	42.8	41.2	39.6	38.0	35.3
22	34.7	34.0	33.9	34.5	33.1	32.2	33.0	32.8	33.4	34.4	36.0	37.7	37.5	38.0	38.6	37.2	37.9	36.4	35.9	34.9	34.6	33.9	32.8	32.1
23	32.2	31.8	32.5	31.0	31.6	30.9	31.2	32.1	33.9	36.6	38.2	39.3	39.8	40.6	41.3	41.2	41.7	42.3	42.7	43.4	44.2	44.8	45.0	44.2
24	43.1	43.3	42.8	42.6	42.6	42.4	42.2	41.9	42.7	42.3	41.1	44.0	43.3	42.0	44.3	42.9	42.9	42.6	42.2	42.3	43.0	42.0	41.8	41.7
25	42.6	42.5	42.6	42.3	41.8	41.0	40.8	40.1	39.6	40.7	42.5	43.1	43.7	43.5	44.0	43.7	44.0	43.2	42.0	41.4	41.2	40.7	39.6	38.9
26	39.1	38.1	39.0	37.0	37.7	35.8	35.7	36.9	38.2	39.1	40.2	41.0	40.3	40.9	40.2	40.4	40.0	40.2	40.0	39.5	39.1	39.0	38.8	38.8
27	38.3	38.0	37.7	37.7	37.5	36.9	37.0	37.9	38.4	39.1	39.2	39.8	39.8	39.6	40.2	40.4	40.1	39.5	38.7	38.0	38.0	37.5	37.5	36.6
28	35.7	35.8	35.9	35.9	36.2	37.0	37.1	38.0	38.7	40.0	41.6	41.8	42.7	42.5	42.8	42.5	42.4	41.3	41.1	41.1	41.0	41.2	40.6	40.4
29	40.8	40.9	41.0	40.6	40.4	39.7	40.2	41.2	42.2	43.1	43.3	43.5	44.0	43.0	43.4	44.4	43.6	43.7	41.9	40.4	39.3	38.9	38.9	37.4
30	38.2	38.4	38.9	39.3	37.9	37.6	37.8	39.1	41.3	41.6	43.8	43.2	44.9	44.4	42.8	41.5	42.4	43.6	42.1	41.1	40.4	38.7	38.4	37.9
31	36.6	36.6	36.9	36.5	36.8	37.5	38.9	40.2	42.8	43.3	45.6	45.5	44.9	45.3	46.2	46.5	45.5	44.4	43.0	42.7	42.4	41.9	41.4	41.3

*Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55'N. LONG: 10°18' W. **HOURLY VALUES** *March* **1876.**

WIND

DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	19	38	20	46	20	40	21	39	21	31	22	28
2	24	17	22	19	23	13	23	7.5	23	7.5	23	8.5
3	18	45	19	45	19	45	18	46	18	49	18	50
4	24	32	23	30	24	31	26	33	25	35	25	35
5	24	28	23	30	24	31	23	31	23	30	23	30
6	21	30	23	32	24	30	24	33	24	35	24	32
7	25	40	26	40	26	40	26	39	25	36	26	37
8	22	29	22	25	21	34	20	31	19	34	17	42
9	24	36	24	33	23	35	25	34	25	33	27	28
10	21	29	17	15	2	25	31	28	31	25	31	20
11	26	12	28	15	28	11	28	8.5	27	12	26	13
12	6	16	5	23	5	28	4	28	3	28	3	21
13	26	14	26	13	24	17	28	16	27	22	25	18
14	24	26	24	26	24	34	24	30	24	30	24	36
15	24	44	25	43	24	42	25	41	24	40	25	35
16	27	20	27	17	26	20	28	20	25	20	27	17
17	2	6.5	32	6.5	32	9.5	30	14	29	12	28	15
18	29	12	29	12	1	10.5	32	11	30	15	30	13
19	3	16	2	14	6	9.5	8	2	8	4.5	1	8.5
20	6	2	6	4	6	3	6	2	6	1.5	6	2
21	25	14	26	16	27	15	28	15	28	16	29	14
22	5	25	5	25	6	31	6	29	5	27	5	20
23	6	2	6	3	6	2	6	1.5	6	2	6	1.5
24	23	11	23	13	24	16	23	14	23	13	23	13
25	10	30	10	30	10	40	10	34	9	36	7	30
26	7	7.5	5	13	6	7.5	8	4.5	6	8.5	4	9.5
27	10	7.5	10	6.5	10	2	10	3	10	3	10	2
28	5	24	4	16	3	19	2	1.5	4	15	5	18
29	3	2	3	2	3	2	3	4	32	4.5	32	5.5
30	24	2	24	2	24	2	20	2	19	2	19	2
31	5	1.5	5	1.5	5	4.5	5	3	5	2	9	4.5

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	27	22	19	21	29	22	29	22	35	24	28
2	23	4.5	23	5.5	22	6.5	20	9.5	17	22	16	18
3	17	50	17	60	18	59	20	53	19	59	20	66
4	27	27	26	33	27	30	26	24	26	30	28	28
5	23	30	23	31	23	31	23	32	22	34	22	30
6	24	35	24	36	24	39	24	37	24	37	24	38
7	25	32	26	31	24	34	25	30	24	39	25	35
8	17	28	18	46	17	50	19	52	22	40	22	36
9	22	33	25	12	23	22	24	26	24	34	25	36
10	28	24	28	17	28	26	29	32	30	30	29	28
11	29	11	30	7.5	29	7.5	21	6.5	17	5.5	23	4
12	3	21	2	14	32	14	30	15	28	22	29	22
13	27	15	25	20	25	23	24	25	26	24	26	28
14	24	35	24	39	24	32	23	35	23	42	23	36
15	26	40	26	43	25	34	26	31	26	37	26	32
16	27	13	28	18	28	14	28	16	29	15	28	16
17	30	19	30	19	30	16	30	18	30	22	30	24
18	32	14	30	16	29	14	30	17	28	20	29	18
19	1	10.5	1	12	1	14	1	7.5	31	20	31	19
20	6	1.5	6	2	10	4.5	10	3	17	6.5	16	11
21	30	16	29	13	28	13	29	15	29	12	29	14
22	6	23	7	17	6	26	6	24	4	24	5	21
23	6	2	6	1.5	6	2	6	1.5	26	8.5	24	12
24	23	10.5	24	11	22	12	28	10.5	26	7.5	22	4
25	8	34	8	35	8	26	8	23	8	25	8	33
26	4	8.5	3	8.5	3	7.5	4	8.5	6	9.5	9	9.5
27	10	1.5	10	2	10	5.5	10	4.5	7	5.5	7	10.5
28	3	11	2	9.5	4	16	5	10.5	4	11	5	16
29	32	4.5	32	4.5	29	6.5	28	5.5	26	7.5	27	5.5
30	19	2	19	2	19	2	19	2	14	6.5	20	7.5
31	4	5.5	4	3	8	6.5	18	3	20	11	21	12

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	23	31	22	24	23	32	23	28	23	30	24	27
2	13	20	13	28	20	29	21	33	21	34	20	40
3	21	60	21	49	22	50	22	48	22	50	22	42
4	25	34	26	27	26	30	26	28	26	27	26	21
5	22	31	22	34	23	35	22	30	23	31	22	29
6	23	38	23	37	25	34	23	32	23	30	23	34
7	26	35	25	32	25	27	25	26	23	30	22	24
8	21	35	22	35	21	41	21	34	21	40	24	36
9	24	36	24	30	26	34	27	34	26	29	28	18
10	28	29	28	30	28	24	28	28	28	26	28	29
11	23	3	13	9.5	17	10.5	16	5.5	16	4.5	16	4.5
12	31	28	31	28	31	29	32	25	32	30	32	25
13	25	27	24	30	23	29	23	28	24	30	24	35
14	23	39	22	41	23	44	22	40	22	41	23	39
15	28	24	26	28	28	26	29	30	28	20	28	22
16	30	16	28	14	29	15	29	12	30	13	32	10.5
17	31	20	31	20	30	18	31	24	31	18	31	21
18	30	20	29	21	31	27	30	32	31	30	30	25
19	30	16	31	16	31	12	31	12	2	10.5	31	11
20	15	12	16	11	17	15	18	11	21	14	26	16
21	29	15	29	14	29	11	30	11	3	9.5	3	16
22	5	30	5	21	3	22	5	20	7	19	5	12
23	26	14	23	16	24	18	22	22	23	20	22	20
24	24	8.5	23	7.5	13	13	13	12	13	16	11	14
25	8	32	8	32	8	33	8	30	8	28	7	27
26	9	10.5	9	14	9	11	9	10.5	9	6.5	9	7.5
27	8	11	8	9.5	7	11	8	15	10	18	9	14
28	1	19	1	16	2	19	2	14	2	13	2	11
29	25	8.5	24	9.5	25	13	23	13	24	11	24	10.5
30	17	10.5	22	13	5	16	8	12	8	2	6	4
31	24	10.5	24	15	25	11	26	13	28	12	28	12

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	24	26	22	34	23	30	23	28	22	28	24	21
2	20	46	20	43	20	47	19	42	18	44	18	44
3	22	42	22	43	23	30	24	30	24	32	25	35
4	24	19	21	20	20	21	22	24	23	35	24	30
5	22	25	22	25	22	32	23	34	23	27	21	25
6	23	33	23	39	24	35	24	35	24	31	24	39
7	23	28	23	22	23	29	23	25	23	27	22	29
8	25	39	24	46	24	45	24	40	25	39	26	34
9	24	13	23	40	22	37	22	38	22	33	23	18
10	28	24	30	22	30	26	28	17	27	16	26	18
11	17	9.5	11	9.5	9	13	8	15	8	18	7	17
12	1	25	1	20	1	18	32	14	30	17	32	11
13	25	35	25	31	25	29	25	30	25	26	25	28
14	22	41	22	42	23	47	22	45	23	41	23	45
15	26	25	26	18	27	20	26	20	25	22	24	23
16	32	13	32	11	1	10.5	2	5.5	2	5.5	2	5.5
17	31	15	32	14	2	6.5	1	7.5	5	4	30	10.5
18	32	28	1	27	2	23	3	16	3	14	4	13
19	31	9.5	31	12	31	8.5	3	6.5	6	3	6	2
20	26	10.5	25	10.5	25	12	27	16	27	12	25	10.5
21	5	20	5	20	9	26	5	34	6	30	5	25
22	5	16	5	12	6	9.5	6	6.5	6	4	6	3
23	22	20	22	21	21	24	21	25	22	26	22	11
24	11	14	11	17	11	29	12	30	11	35	10	25
25	8	29	6	24	6	15	7	13	5	18	5	9.5
26	9	4.5	9	6.5	10	4.5	10	4.5	10	2	10	4
27	5	12	6	10.5	5	15	5	18	5	17	5	17
28	2	5.5	2	7.5	2	6.5	2	5.5	3	6.5	3	3
29	24	4.5	24	6.5	24	2	24	1.5	24	2	24	2
30	5	3	5	1.5	5	1.5	5	1.5	5	1.5	5	1.5
31	29	11	30	12	30	10.5	31	11	31	5	31	4.5

RAINFALL

1 day

GAUGE {HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	·002	-	-	·013	·025	-	-	-	-	·030	·005	·003	·012	·001	·002	·018	·002	·001	·002	·002	-	-	-
2	·010	-	-	-	·005	·005	-	-	-	-	-	·030	·025	·025	·015	·005	·001	·001	·001	·020	·001	·001	·010	·001
3	·001	·001	·001	·001	·001	·001	·001	·001	·157	·020	‡·035	-	-	-	-	-	-	-	-	-	·005	·010	-	·020
4	·005	·015	·010	·003	-	-	·027	·015	·001	·002	......	......	* ·036 *	......	......	-	-	-	·020	·048	·122	·068	·022	·050
5	·020	·005	-	-	·005	·001	·001	·002	·002	·003	-	·030	·002	·016	-	-	-	-	-	..	·002	·050	·008	·030
6	-	·010	-	·008	·002	·015	·015	·026	-	-	-	-	-	·040	·022	-	-	-	·030	·003	·005	-	·030	·018
7	·012	-	·013	·035	-	·012	-	-	-	·020	·005	-	-	·020	·005	·010	-	-	-	·065	·070	·010	·017	·015
8	·001	·002	·010	-	-	·025	·025	·010	·062	·063	-	-	-	-	-	·035	-	-	-	·015	-	-	-	·025
9	·005	·005	-	-	·007	·018	·030	·002	·058	·050	·010	·020	·017	·033	·020	-	-	·008	·022	·010	·005	·001	·001	·143
10	·008	·052	·065	·005	-	-	-	-	·003	·007	-	-	-	·002	·023	·005	-	-	-	-	·014	·001	·001	·001
11	·001	·001	·001	-	·010	·030	-	-	·060	·010	-	·110	-	-	·015	·040	·015	·008	·017	·010	·015	·030	·037	·010
12	·005	·010	·020	·040	·050	·012	·003	-	-	-	-	-	-	-	·032	-	·020	·006	·002	-	-	-	-	-
13	·088	·012	·008	·025	·045	-	-	-	-	·005	·005	-	·007	·003	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	·058	·017	·025	-	·015	·035	·020	-	-	-	-	·015	·095	-	-	·010	-	·005	-	·002	-	·010	·013	·015
16	·010	·005	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	·005
17	·001	·001	·001	·001	·001	·075	-	-	-	-	-	-	-	-	·030	-	-	-	·025	·001	·001	·001	·001	·001
18	·001	·001	·001	·002	·002	·002	·001	·001	·001	·001	-	·025	·005	·005	·005	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·001	·001	·001	·001	·001	·001	·010	-
20	-	-	-	-	·001	·001	·001	·001	-	-	-	-	·007	·013	-	·005	·035	·045	·035	·002	·008	·020	·040	·032
21	·013	·002	·003	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·012	-
24	-	-	·028	·009	·041	·005	·045	·018	·042	·005	·025	-	·003	-	-	·027	·035	·015	·025	·025	·070	·020	·020	·050
25	·015	·033	·022	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·027
28	·133	·075	·050	·020	-	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·008	-	-	-	-	-	-	-
31	·002	·002	·002	·002	·002	·002	·005	·050	·015	-	-	·010	-	-	-	-	-	-	·010	-	-	-	-	-
403	361	246	300	151	166	288	188	174	399	193	170	245	164	163	168	169	133	091	189	156	199	155	230	393
14	14	14	15	10	12	16	11	6	7	10	6	8	8	9	9	9	6	7	9	9	10	8	12	13

* Record defective or Instrument out of action.

‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·266	·245	·243	·229	·247	·232	·249	·231	·246	·255	·242	·235	·245	·241	·230	·223	·229	·231	·216	·201	·208	·202	·203	·221
2	·234	·222	·244	·234	·248	·245	·247	·251	·272	·282	·286	·287	·302	·317	·371	·374	·372	·362	·364	·364	·358	·349	·354	·353
3	·361	·366	·364	·363	·366	·368	·369	·371	·372	·380	·305	·282	·285	·274	·256	·246	·237	·226	·230	·218	·227	·226	·222	·220
4	·217	·208	·205	·191	·186	·184	·175	·178	·185	·185	·207	·183	·207	·205	·198	·194	·227	·228	·254	·279	·306	·330	·340	·349
5	·349	·340	·341	·338	·340	·335	·341	·340	·339	·347	·354	·361	·369	·376	·378	·378	·379	·375	·378	·378	·380	·378	·326	·339
6	·335	·276	·279	·257	·234	·237	·242	·236	·225	·203	·208	·209	·220	·238	·242	·232	·235	·235	·227	·218	·246	·217	·220	·195
7	·192	·187	·177	·190	·175	·172	·195	·189	·183	·206	·214	·214	·200	·221	·243	·217	·228	·243	·251	·255	·254	·254	·243	·261
8	·266	·260	·277	·249	·273	·300	·325	·336	·336	·346	·309	·291	·293	·266	·256	·240	·255	·230	·204	·170	·151	·150	*	*
9	....	....	..*..	..*..	....	....	·157	·175	·167	·175	·172	·157	·176	·186	·187	·160	·152	·179	·193	·179	·195	·204	·197	·200
10	·226	·222	·210	·213	·193	·173	·197	·227	·241	·248	·239	·233	·241	·230	·232	·217	·224	·201	·206	·210	‡·234	·203	·204	·211
11	·206	·195	·205	·211	·215	·207	·208	·212	·215	·231	·233	·253	·250	·253	·248	·236	·230	·244	·245	·236	·229	·225	·221	·218
12	·215	·202	·204	·208	·209	·200	·188	·196	·184	·200	·203	·209	·218	·219	·225	·196	·200	·193	·193	·180	·176	·174	·159	·171
13	·182	·182	·191	·189	·188	·181	·173	·182	·206	·211	·221	·209	·253	·220	·242	·235	·243	·233	·252	·250	·259	·259	·257	·254
14	·258	·255	·250	·255	·259	·257	·254	·257	·263	·264	·268	·273	·262	·259	·262	·265	·267	·240	·266	·249	·243	·247	·254	·241
15	·268	·241	·246	·211	·211	·199	·172	·262	·203	·211	·200	·199	·217	·206	·200	·207	·211	·197	·188	·188	·201	·206	·203	·208
16	·217	·209	·209	·201	·212	·195	·208	·199	·213	·204	·202	·183	·211	·208	·225	·214	·203	·205	·201	·203	·197	·205	·201	·195
17	·185	·185	·181	·176	·178	·200	·186	·185	·184	·172	·168	·177	·192	·189	·181	·199	·177	·163	·193	·166	·179	·171	·184	·171
18	·158	·159	·177	·178	·161	·169	·178	·179	·183	·202	·210	‡·207	‡·225	·205	·216	·173	·178	·170	·187	·185	·175	·178	·165	·160
19	·143	·144	·144	·154	·157	·159	·167	·176	·185	·200	·174	·174	·194	·189	·199	·204	·213	·211	·204	·186	·196	·211	·207	·204
20	·200	·198	·200	·205	·212	·204	·210	·213	·217	·214	·240	·251	·258	·266	·271	·279	·280	·322	·320	·325	·324	·320	·310	·320
21	·328	·330	·325	·318	·315	·315	·306	·292	·295	·293	·305	·306	·298	·305	·294	·299	·259	·269	·265	·253	·230	·214	·200	·179
22	·169	·170	·172	·178	·161	·156	·162	·158	·159	·164	·168	·183	·176	·175	·184	·182	·189	·175	·169	·167	·165	·168	·160	·155
23	·152	·151	·161	·147	·157	·150	·155	·162	·169	·190	·185	·186	·188	·196	·208	·212	·221	·237	·241	·259	·263	·278	·282	·278
24	·252	·252	·249	·249	·256	·248	·249	·243	·257	·247	·234	·265	·252	·227	·256	·251	·255	·256	·252	·252	·260	·239	·242	·246
25	·251	·248	·245	·242	·240	·226	·218	·206	·201	·206	·223	·221	·231	·222	·228	·222	·230	·226	·211	·201	·206	·205	·194	·192
26	·189	·188	·200	·189	·198	·186	·185	·196	·196	·198	·205	·206	·200	·209	·202	·208	·205	·212	·213	·213	·210	·209	·239	·212
27	·245	·202	·202	·201	·199	·195	·199	·205	·198	·199	·194	·197	·192	·190	·198	·203	·215	·210	·206	·201	·204	·202	·208	·204
28	·202	·203	·204	·203	·198	·202	·205	·210	·210	·217	·220	·227	·237	·238	·241	·235	·236	·224	·227	·230	·234	·237	·227	·228
29	·238	·239	·242	·233	·233	·225	·226	·231	·232	·243	·240	·239	·243	·226	·222	·243	·229	·236	·231	·223	·212	·217	·245	·212
30	·220	·219	·224	·217	·214	·215	·214	·224	·239	·226	·238	·233	·260	·249	·248	·244	·251	·258	·249	·242	·237	·224	·224	·217
31	·205	·209	·208	·207	·208	·210	·221	·237	·260	·257	·275	·268	·258	·258	·269	·274	·265	·251	·241	·243	·242	·239	·233	·239

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W. HOURLY VALUES *March* 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·184	29·145	29·121	29·117	29·108	29·096	29·105	29·111	29·121	29·107	29·120	29·117
2	·321	·327	·330	·328	·326	·350	·361	·379	·391	·400	·402	29·412
3	·198	·186	·167	·147	·131	·097	·098	·072	·058	·032	·004	28·955
4	·074	·095	·120	·132	·144	·159	·174	·183	·193	·202	·218	29·250
5	·431	·418	·407	·405	·409	·410	·408	·387	·376	·369	·364	·355
6	·218	·222	·193	·182	·200	·220	·225	·253	·258	·253	·265	·280
7	·293	·283	·293	·323	·339	·370	·383	·410	·429	·451	29·479	29·478
8	29·407	29·394	29·360	29·327	29·294	29·250	29·211	29·154	29·085	29·022	28·884	28·781
9	28·443	28·444	28·417	28·403	28·400	28·382	28·364	28·362	28·363	28·365	·374	·355
10	·324	·328	·329	·323	·328	·329	·336	·365	·389	·408	·433	·466
11	·738	·764	·768	·786	·809	·827	·851	·868	·896	·911	·925	·930
12	28·854	28·819	28·803	28·774	28·762	28·765	28·757	28·766	28·778	28·796	28·819	28·851
13	29·294	29·292	29·307	29·305	29·310	29·311	29·294	29·292	29·297	29·286	29·284	29·270
14	29·084	29·085	29·082	29·075	29·078	29·074	29·075	29·086	29·095	29·078	29·070	29·053
15	28·865	28·854	28·830	28·809	28·819	28·811	28·786	28·786	28·817	28·836	28·904	28·957
16	29·243	29·267	29·271	29·279	29·295	29·298	29·303	29·319	29·353	29·355	29·367	29·380
17	·459	·466	·472	·486	·499	·495	·522	·526	·551	·580	·616	·628
18	29·882	29·906	29·915	29·923	29·942	29·949	29·964	29·972	29·988	29·977	29·963	29·936
19	30·046	30·048	30·031	30·011	30·029	30·035	30·034	30·039	30·058	30·065	30·069	30·066
20	30·042	30·033	30·018	30·011	30·010	30·006	30·001	30·001	29·999	29·994	29·985	29·969
21	29·717	29·696	29·670	29·650	29·636	29·625	29·618	29·613	·601	·611	·622	·624
22	·858	·871	·885	·886	·889	·902	·920	·934	·943	·944	·941	·941
23	·872	·857	·846	·835	·823	·801	·789	·779	·758	·745	·721	·697
24	·289	·253	·214	·193	·169	·141	·126	·121	·118	·117	·121	·133
25	·471	·482	·500	·508	·523	·551	·565	·592	·603	·617	·620	·623
26	·575	·563	·530	·512	·501	·492	·480	·465	·447	·440	·433	·417
27	·262	·255	·240	·223	·223	·220	·226	·231	·232	·237	·238	·234
28	·129	·123	·109	·096	·083	·074	·069	·064	·056	·044	·033	·025
29	·010	·005	·005	·008	·009	·018	·021	·033	·050	·047	·049	·061
30	·154	·160	·166	·165	·174	·186	·208	·219	·230	·249	·250	·267
31	29·296	29·294	29·296	29·286	29·297	29·302	29·309	29·306	29·317	29·309	29·311	29·319

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·12	29·120	29·132	29·151	29·173	29·192	29·224	29·241	29·260	29·275	29·294	29·305
2	29·41	29·412	29·411	29·398	29·395	29·383	29·366	29·338	·325	·285	·229	·210
3	28·93	28·898	28·887	28·897	28·925	28·943	28·965	28·990	·006	·023	·043	·063
4	29·24	29·265	29·299	29·320	29·338	29·372	29·403	29·420	·425	·436	·437	·437
5	·32	·305	·296	·290	·290	·290	·285	·289	·275	·268	·253	·232
6	·28	·300	·295	·303	·318	·315	·329	·316	·295	·280	·265	·274
7	29·49	29·501	29·509	29·517	29·525	29·530	29·542	29·527	29·505	29·494	29·459	29·440
8	28·69	28·694	28·675	28·653	28·606	28·552	28·484	28·435	28·468	28·452	28·440	28·447
9	·34	·334	·323	·330	·333	·348	·350	·341	·341	·335	·334	·328
10	·4	·511	·527	·548	·566	·598	·617	·633	·660	·691	·710	·724
11	·93	·926	·921	·924	28·927	28·935	28·939	28·922	28·917	28·909	28·894	28·879
12	28·88	28·916	28·959	28·998	29·035	29·071	29·124	29·167	29·196	29·236	29·261	29·285
13	29·26	29·242	29·228	29·187	29·154	29·111	29·068	29·042	29·034	29·043	29·060	29·074
14	29·03	29·015	28·987	28·965	28·944	28·927	28·897	28·895	28·889	28·887	28·878	28·874
15	·02	·048	29·087	29·126	29·155	29·190	29·206	29·217	29·240	29·227	29·225	29·234
16	·39	·399	·410	·413	·426	·449	·463	·473	·475	·471	·470	·464
17	·63	·672	·663	·674	·679	·711	29·737	29·764	29·796	29·828	29·852	29·869
18	29·91	29·881	29·875	29·908	29·943	29·980	30·014	30·042	30·049	30·046	30·049	30·044
19	30·06	30·062	30·059	30·061	30·061	30·065	30·074	30·074	30·069	30·070	30·070	30·059
20	29·96	29·938	29·926	29·903	29·893	29·886	29·868	29·847	29·826	29·801	29·771	29·743
21	·63	·634	·643	·649	·677	·704	·721	·743	·767	·795	·817	·839
22	·93	·927	·925	·926	·918	·914	·916	·912	·912	·907	·900	·890
23	·66	·636	·604	·581	·553	·524	·500	·464	·426	·389	·354	·319
24	·13	·143	·150	·163	·178	·215	·257	·304	·348	·388	·417	·455
25	·62	·620	·603	·606	·600	·603	·610	·605	·602	·595	·581	·573
26	·39	·371	·347	·327	·315	·318	·316	·314	·310	·297	·282	·279
27	·23	·224	29·208	29·196	29·192	29·192	29·192	·186	·169	·164	·153	·147
28	·01	·005	28·999	28·993	28·996	28·994	28·997	·001	·003	·005	·003	·006
29	·06	·065	29·072	29·071	29·080	29·087	29·101	·119	·130	·140	·141	·149
30	·27	·273	·268	·265	·272	·289	·294	·303	·310	·312	·309	·307
31	29·31	29·319	29·327	29·354	29·367	29·373	29·379	29·396	29·403	29·414	29·427	29·433

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45·4	45·6	47·2	43·8	44·7	43·6	42·8	43·0	44·9	45·4	48·2	48·3	47·2	49·7	49·2	46·4	43·3	43·6	43·2	41·9	41·0	40·5	40·3	39·9
2	39·6	38·8	38·7	38·3	38·5	38·2	38·0	38·3	40·1	41·9	44·2	45·2	46·1	46·7	47·3	47·0	46·3	45·9	45·2	44·2	44·0	44·4	45·0	47·1
3	[illegible]	50·1	50·6	50·5	50·9	51·4	52·0	52·0	52·6	53·2	54·0	53·8	54·5	54·0	52·6	49·5	48·4	47·6	46·9	46·1	44·8	44·3	43·8	43·1
4	42·7	42·1	40·3	40·2	39·8	39·0	39·0	39·3	40·0	40·0	43·1	42·6	44·0	45·2	43·8	44·7	44·0	43·0	42·1	40·9	40·3	39·8	39·0	38·9
5	39·4	39·2	40·0	40·0	40·3	40·5	40·6	40·2	41·1	42·0	43·8	45·9	48·9	50·0	50·4	50·6	50·3	50·0	50·0	50·0	49·0	49·1	48·8	47·9
6	46·3	43·7	41·9	43·0	41·8	41·3	37·4	38·8	38·6	40·3	42·1	39·9	39·0	40·3	40·0	40·7	39·2	38·2	38·2	37·9	38·8	37·8	36·1	35·3
7	35·3	34·4	34·4	34·9	34·7	33·8	33·9	33·7	35·0	36·3	37·3	37·7	37·4	37·9	37·8	38·9	38·2	38·6	37·8	36·7	37·9	38·9	39·3	39·9
8	40·3	40·2	40·3	40·2	40·8	41·6	42·0	42·2	43·0	42·1	42·6	44·0	47·0	46·0	45·8	46·2	43·5	43·9	43·9	40·6	36·4	34·9	34·3	32·7
9	32·5	31·3	31·9	31·9	31·0	31·3	30·9	31·1	31·5	32·9	34·5	35·2	36·4	36·2	36·7	35·9	34·9	33·7	33·2	32·6	32·4	32·2	31·7	31·2
10	31·0	32·2	32·8	33·0	32·8	32·9	34·1	35·7	37·8	40·2	41·2	42·9	42·6	41·4	42·6	42·3	39·2	38·8	38·0	37·9	37·1	37·3	37·6	37·0
11	37·0	37·1	36·7	35·9	35·9	35·2	35·0	36·0	37·9	38·5	41·1	43·0	45·0	45·1	45·8	43·1	42·7	40·5	39·2	37·2	35·9	35·7	33·9	32·8
12	33·2	32·5	32·0	31·7	31·3	31·4	32·0	32·2	33·9	35·1	37·8	38·9	40·9	36·9	37·9	38·3	37·8	37·2	34·6	33·2	32·6	32·9	31·8	31·6
13	31·0	31·2	31·9	32·2	32·3	32·5	32·7	33·6	34·5	35·0	38·0	40·4	38·6	40·2	40·1	39·6	40·7	39·1	39·8	40·5	41·3	42·9	43·5	43·5
14	43·4	44·6	44·0	43·4	44·3	44·3	44·4	45·0	45·9	47·2	48·1	48·5	49·2	48·2	47·9	47·3	45·0	43·9	43·0	41·2	40·6	39·9	38·9	37·8
15	37·1	36·1	35·3	35·0	34·9	34·9	35·2	33·7	34·0	35·8	37·6	38·4	37·1	39·5	40·8	40·3	41·2	38·6	36·0	35·7	34·9	34·3	34·2	34·4
16	34·0	33·9	33·4	32·9	32·6	32·6	33·0	33·4	33·9	36·1	35·9	36·6	36·5	36·6	35·9	36·2	34·7	33·8	32·0	31·2	31·9	31·0	32·0	31·0
17	31·0	31·0	31·0	30·1	30·1	29·6	29·2	30·4	32·1	34·1	31·2	34·9	33·8	29·7	33·8	34·9	37·0	33·5	33·3	32·5	32·9	33·1	32·5	32·0
18	30·9	31·1	32·1	31·2	30·6	29·1	30·0	30·9	32·4	34·3	35·9	37·9	37·1	36·7	37·8	33·9	30·5	31·6	31·0	28·9	29·1	28·2	29·6	29·9
19	31·2	31·2	32·3	32·6	32·6	31·9	32·1	33·2	34·0	34·7	34·3	35·0	35·9	36·9	36·4	36·1	35·9	35·1	33·5	32·7	33·5	33·2	33·0	32·5
20	32·4	32·7	32·3	32·2	31·9	31·8	31·4	32·2	33·1	34·7	35·9	37·3	39·0	38·7	38·8	38·9	38·4	36·5	35·0	35·0	34·8	34·5	34·2	34·3
21	34·3	34·2	34·0	33·8	33·7	33·5	33·6	33·7	34·2	35·4	35·5	37·2	37·9	37·4	36·7	36·6	36·5	36·3	35·0	33·9	34·3	33·4	32·5	33·0
22	31·5	31·4	31·1	31·1	30·7	30·7	31·0	33·9	35·9	36·9	38·7	38·6	39·0	40·0	40·0	39·4	39·5	38·5	36·0	33·7	32·3	31·9	31·9	33·2
23	33·9	34·2	33·9	31·9	30·8	32·4	33·6	34·9	37·1	39·2	42·9	44·0	45·2	44·9	44·9	43·5	43·7	43·6	42·9	42·7	42·2	41·9	41·9	41·9
24	41·8	41·8	41·7	41·3	41·2	40·9	41·0	40·8	41·0	41·2	41·8	42·8	43·0	43·4	43·7	44·1	44·9	43·2	42·6	42·0	41·6	41·2	41·1	39·4
25	38·9	37·2	36·2	35·8	36·0	34·5	35·9	37·0	39·7	42·1	45·0	45·9	47·0	47·2	47·9	47·1	45·3	44·7	42·3	40·2	41·5	41·3	41·2	40·9
26	39·7	36·1	34·4	33·7	34·2	34·0	34·6	35·9	38·6	40·0	39·7	39·8	42·0	42·2	42·8	42·1	41·1	40·0	39·2	37·7	37·5	37·4	37·3	36·6
27	35·0	33·3	33·1	33·4	33·6	32·6	34·0	36·0	37·0	37·7	37·3	38·1	38·9	40·2	41·1	40·1	38·9	38·4	37·9	37·7	37·8	37·9	38·2	38·1
28	38·2	38·0	38·0	37·6	38·0	37·9	37·8	37·7	38·6	39·9	40·6	42·0	41·3	40·9	40·5	40·4	39·8	39·7	39·2	39·0	39·0	38·6	38·1	38·0
29	37·9	38·0	38·0	38·0	38·0	37·9	38·0	38·4	38·7	39·7	40·0	41·0	40·9	41·0	41·2	41·3	41·0	40·9	40·7	40·7	40·6	40·2	40·0	39·9
30	39·2	38·6	36·4	36·0	36·8	37·4	38·2	39·2	40·6	42·3	45·3	46·7	46·9	48·3	48·9	51·1	50·1	47·4	45·3	44·3	43·6	43·2	40·9	39·3
31	38·6	39·0	39·6	38·0	37·8	38·0	38·3	39·2	40·3	40·6	42·2	42·9	44·9	45·0	46·6	43·2	43·4	43·2	41·6	40·8	39·8	38·9	37·6	36·0

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·5	43·9	45·0	42·8	43·2	41·7	40·8	41·0	42·8	43·6	45·2	45·3	44·8	45·7	45·3	43·6	42·0	41·6	41·0	39·8	38·9	38·9	38·3	37·4
2	37·5	36·8	36·9	36·5	36·6	36·4	36·2	36·4	38·0	39·2	41·0	41·7	42·2	42·9	43·5	42·9	43·2	43·0	43·1	43·1	43·2	43·7	44·1	46·8
3	49·4	49·9	50·2	50·2	50·7	51·1	51·7	51·7	52·0	52·3	52·7	52·9	50·4	49·2	49·0	46·2	45·0	44·4	43·5	42·9	42·1	41·7	41·2	41·3
4	40·5	40·3	39·2	39·1	38·0	37·3	37·0	37·5	37·7	38·0	39·9	39·9	41·2	41·3	40·8	41·0	40·6	40·0	39·3	38·6	38·5	37·4	37·0	37·0
5	38·3	38·2	39·1	39·1	39·8	39·9	39·9	39·9	40·8	41·5	43·4	45·6	48·8	49·9	50·3	50·4	50·2	50·0	49·1	48·9	48·4	48·5	47·8	46·7
6	44·9	42·8	41·6	41·3	40·5	40·3	36·9	38·0	37·9	39·3	40·0	38·4	38·0	38·9	38·8	39·2	38·0	37·2	36·9	36·2	36·1	36·3	35·6	34·9
7	34·8	33·7	34·0	33·9	34·0	33·0	33·2	32·9	34·0	35·4	36·2	36·3	36·8	37·3	36·4	37·7	37·0	36·9	37·0	36·2	36·8	37·9	38·8	39·2
8	39·8	39·5	39·3	39·6	40·0	40·7	40·9	40·8	41·0	41·0	41·8	43·2	46·2	44·8	44·2	44·4	42·0	42·3	41·5	39·7	35·8	33·2	32·7	32·0
9	*	*	31·0	30·6	29·7	30·0	30·3	30·8	30·8	31·7	*	*	34·6	34·0	34·2	33·6	33·0	32·1	32·0	31·6	31·0	31·0	30·2	*
10	30·0	31·3	....	....	*	....	....	33·9	36·3	38·5	39·7	40·3	40·9	40·0	40·3	39·9	38·0	36·8	36·7	36·1	35·8	35·7	36·0	35·3
11	35·7	35·4	35·1	34·7	34·5	34·2	34·1	35·1	35·9	36·3	38·4	40·0	40·2	40·0	40·2	39·0	38·1	37·1	36·2	35·2	34·6	33·9	32·7	31·9
12	32·0	31·7	31·2	30·9	30·7	30·9	31·3	31·5	33·2	34·3	36·9	37·8	38·9	35·9	36·6	36·1	35·7	34·9	32·9	31·9	31·7	32·1	30·9	30·8
13	30·3	*	30·9	31·1	31·6	31·7	31·8	32·1	32·8	34·3	36·4	38·3	37·2	38·2	37·9	37·9	38·0	37·7	38·8	39·9	40·8	41·7	42·2	41·9
14	42·1	42·6	42·7	42·6	42·3	42·2	42·0	42·0	42·4	43·3	43·6	44·5	44·9	43·9	43·8	42·9	42·8	42·0	41·6	40·0	39·4	38·9	37·7	36·6
15	35·9	35·1	34·8	33·5	33·7	33·9	33·5	33·1	33·3	35·1	35·5	36·8	36·0	37·9	36·7	35·9	36·9	34·7	33·8	33·9	33·8	33·7	33·7	33·7
16	33·2	32·7	32·7	32·1	....	*	*	....	32·2	34·3	33·0	33·9	34·0	33·3	33·2	32·9	31·6	*	30·2	29·3	29·3	29·1	29·7	29·0
17	29·2	29·1	29·2	29·1	29·2	28·6	28·3	29·7	31·1	32·7	*	*	30·9	....	*	....	32·9	32·2	32·2	31·7	....	*	....	30·4
18	29·9	30·2	31·1	30·6	29·7	28·6	29·1	30·0	31·2	*	34·2	35·0	34·7	35·0	35·0	*	*	29·5	28·0	28·2	27·8	27·1	27·7	28·0
19	29·1	29·7	30·6	29·7	30·1	29·9	30·2	31·3	31·7	....	....	....	....	*	....	....	....	....	30·8	30·5	31·2	31·2	31·2	31·2
20	31·3	31·4	31·7	31·5	31·5	31·3	31·0	31·4	31·9	32·3	*	35·3	35·8	35·0	35·3	35·3	35·1	34·9	34·0	33·9	33·8	33·4	33·2	33·2
21	33·3	33·0	32·9	33·0	33·0	33·0	33·0	33·2	33·9	35·0	34·4	35·6	36·0	35·4	35·0	34·2	34·1	32·6	32·1	31·3	31·9	31·3	30·9	31·0
22	30·0	30·0	29·9	29·9	*	29·9	30·2	31·8	*	33·3	34·0	33·8	35·0	35·3	35·0	34·4	34·8	34·1	33·0	31·8	31·0	30·5	30·4	31·7
23	32·0	32·4	32·1	30·8	29·9	31·0	31·8	33·0	34·9	36·4	39·3	40·4	41·2	40·9	41·3	40·9	41·3	41·4	40·9	40·9	40·7	40·9	40·9	41·0
24	41·0	40·7	40·3	40·1	40·2	39·9	39·9	39·8	40·0	40·4	40·6	41·3	41·4	41·2	41·9	42·2	43·0	41·6	40·7	40·0	39·6	39·7	39·0	37·7
25	37·3	36·0	35·8	35·0	35·0	33·7	35·0	35·9	38·1	40·2	41·9	41·8	41·8	39·7	41·1	41·0	41·2	41·5	39·9	38·4	39·6	39·5	39·0	38·7
26	37·6	35·1	33·7	33·0	33·6	33·3	33·9	35·0	37·0	36·6	36·6	36·8	37·7	37·6	38·0	37·8	37·0	36·1	35·7	34·9	34·6	34·7	34·2	34·3
27	35·2	32·0	31·9	32·0	32·2	31·5	32·5	34·6	35·3	36·3	35·9	35·2	35·2	36·4	36·6	35·9	35·7	35·2	35·5	35·8	36·0	36·2	36·8	36·7
28	36·8	36·9	36·9	36·3	36·9	36·6	36·4	36·3	37·0	38·0	38·0	38·9	38·7	38·9	38·9	39·3	38·8	38·9	38·3	37·9	37·9	37·6	37·6	37·6
29	37·2	37·3	37·6	37·5	37·4	37·4	37·6	38·0	38·1	39·2	39·3	40·2	40·1	40·3	40·7	40·8	40·7	40·6	40·3	40·3	40·2	39·8	39·7	39·3
30	38·6	37·9	35·8	35·2	36·0	36·9	37·7	38·2	39·5	40·8	43·0	42·4	42·9	43·9	43·4	44·9	44·0	43·2	42·0	44·1	40·8	40·2	38·9	38·3
31	37·3	37·9	38·5	37·2	37·2	37·6	38·0	39·0	40·0	39·9	41·2	40·9	42·3	42·2	43·0	40·8	42·0	41·9	40·0	39·7	38·0	37·4	36·3	35·2

* *Record defective or Instrument out of action.*

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21'N. LONG: 6°39' W.

HOURLY VALUES March 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	14	29	15	28	19	22	18	18	18	18	17	17	18	16	17	16	19	23	19	22	19	24	19	25	20	18
2	19	18	20	19	20	19	20	18	20	22	19	19	20	20	19	16	19	18	19	18	20	17	20	18	21	20
3	20	20	20	24	19	25	19	23	19	23	19	29	19	27	18	29	18	27	18	26	17	26	18	29	19	39
4	21	28	22	28	23	28	22	23	21	24	20	21	21	24	21	22	21	25	21	24	22	26	22	23	23	27
5	20	12	21	11	21	10·5	20	10·5	20	9·5	20	9·5	19	9·5	18	8·5	18	9·5	17	8·5	17	12	18	12	20	16
6	21	22	23	16	22	16	21	18	23	17	22	17	21	14	22	17	21	19	21	22	21	24	23	25	23	25
7	22	17	21	17	21	16	21	16	21	17	23	16	21	15	23	13	22	16	21	17	21	16	23	16	23	18
8	20	16	20	17	19	15	19	16	19	18	18	16	17	18	18	21	17	22	16	24	15	26	15	29	18	26
9	21	22	22	17	20	19	20	20	22	17	20	21	21	21	21	20	21	19	21	17	21	18	20	18	21	13
10	19	13	21	14	23	11	22	11	20	11	20	12	21	14	24	14	24	13	23	12	24	14	26	16	26	17
11	25	17	25	16	24	13	25	18	26	12	27	10·5	23	7·5	23	5·5	27	9·5	28	15	27	16	25	14	25	17
12	20	4·5	20	4·5	20	4	20	4	20	3	20	3	20	3	20	1·5	20	4	1	4	1	6·5	31	8·5	31	12
13	23	8·5	20	8·5	20	9·5	20	9·5	20	11	20	11	20	15	20	16	20	15	20	16	21	19	22	21	22	16
14	21	17	23	20	24	20	22	18	23	24	23	27	23	28	23	30	22	33	22	30	23	34	21	33	21	35
15	22	21	23	18	22	18	21	24	21	16	22	20	21	21	21	19	22	13	21	10·5	25	14	26	17	27	17
16	23	12	24	15	23	12	23	9·5	24	12	23	10·5	22	11	21	13	24	12	25	17	26	23	26	18	25	20
17	25	21	24	18	26	12	26	18	25	16	26	14	26	16	24	16	25	17	27	17	27	17	27	14	26	15
18	26	8·5	25	9·5	27	9·5	26	8·5	27	6·5	25	5·5	27	4·5	24	7·5	25	8·5	24	6·5	24	8·5	23	10·5	23	12
19	28	12	26	10·5	31	14	29	15	29	11	29	7·5	29	7·5	28	8·5	30	10·5	31	14	32	14	1	14	1	14
20	29	4	29	4·5	29	4	29	3	29	2	29	2	28	4	23	4	23	4	23	4	23	3	22	3	26	4
21	14	8·5	13	10·5	13	9·5	12	8·5	11	7·5	11	7·5	10	9·5	9	8·5	8	7·5	8	10·5	8	14	8	18	9	15
22	5	7·5	5	8·5	5	5·5	5	7·5	5	6·5	5	3	5	6·5	4	10·5	3	13	4	16	3	14	4	14	2	12
23	20	5·5	20	4·5	21	4	21	5·5	21	5·5	20	7·5	19	8·5	20	10·5	20	11	20	11	20	13	20	15	21	16
24	19	17	18	19	18	17	18	16	19	14	18	12	17	14	16	15	16	15	16	11	16	14	16	16	15	17
25	8	9·5	8	8·5	8	6·5	8	6·5	6	9·5	5	8·5	8	7·5	6	4·5	8	9·5	8	9·5	6	13	8	12	9	14
26	13	4·5	13	2	13	2	13	1·5	13	3	13	1·5	13	2	13	1·5	13	3	15	7·5	16	7·5	15	7·5	15	8·5
27	14	2	14	2	14	1·5	14	2	14	1·5	14	1·5	11	3	11	4·5	12	8·5	11	8·5	12	13	13	13	13	10·5
28	6	10·5	6	6·5	6	6·5	6	6·5	5	8·5	4	10·5	6	10·5	5	10·5	5	11	5	12	4	14	5	16	5	16
29	3	6·5	3	4·5	3	5·5	3	5·5	3	4	3	4	3	5·5	3	4	3	4	3	4·5	3	4·5	3	3	3	3
30	20	5·5	20	7·5	20	4·5	19	6·5	19	6·5	19	6·5	20	6·5	20	9·5	20	8·5	19	10·5	21	11	21	11	21	11
31	16	3	13	4	13	3	13	2	5	4	4	2	4	1·5	4	3	29	4	30	5·5	27	7·5	28	8·5	29	6·5

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	·060	—	—	—	—	—	—	—	—	—	—	—	·010	·040	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·020	·020	·050	·050	·020
3	·020	·020	·020	·040	·010	—	—	—	—	—	—	·010	·040	—	—	·050	—	·010	—	—	—	—	—	—
4	—	·010	·030	·010	—	·010	—	—	·010	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	·010	·020	·050	·040	·050	·030	·020	·020	·010	·020	—	—	—	—	—	—	·010
6	·020	·020	—	—	·020	·010	·100	·010	·050	—	—	·040	·030	·030	·010	·010	·040	·030	—	—	—	·030	—	·030
7	·020	·010	—	—	—	—	—	—	·010	·090	—	·020	·020	·020	·010	—	—	—	·030	·020	—	·010	·030	·010
8	—	—	—	—	—	—	—	—	—	·010	·090	·080	·060	·040	—	—	—	—	·050	·040	—	—	—	—
9	—	—	—	—	—	—	—	—	—	·050	·030	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	·020	—	—	—	·010	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	·010	—	—	·010	—	—	—	·010	·020	·010	·010	·030	·010	—	—
14	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	·010	·020	·020	·050	·040	·030	·010	·020
15	·010	·010	·020	—	—	—	—	·010	—	·070	·030	·010	·030	·020	—	—	—	—	—	—	—	·010	—	·010
16	—	—	—	—	—	—	—	—	·020	·110	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	·020	·010	—	—	—	—	·020	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	·010	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	·010	·020	·040	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	·010	·020	·020	·020	·010	·010	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·010	·020	—	—	·010	·020	—
29	·010	·010	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·010	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	·020	·020	·040	·020	·010	—	—	—	—	—	—	—	·030	—	—	—	—	—	—	—
	130	080	080	070	130	030	040	130	100	220	190	220	220	260	140	070	090	190	100	070	160	140	160	110	100

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·260	·267	·273	·263	·261	·242	·232	·234	·250	·262	·265	·267	·269	·262	·259	·252	·252	·240	·232	·222	·213	·219	·210	·197
2	·202	·197	·200	·196	·197	·195	·194	·194	·206	·212	·222	·226	·228	·234	·240	·231	·245	·248	·253	·265	·270	·276	·277	·317
3	·348	·357	·358	·360	·367	·372	·380	·380	·380	·380	·380	·388	·316	·292	·303	·275	·260	·255	·244	·241	·237	·235	·230	·239
4	·228	·230	·227	·226	·209	·205	·199	·206	·202	·207	·212	·217	·228	·218	·222	·217	·216	·215	·211	·209	·214	·198	·199	·200
5	·220	·220	·228	·228	·239	·239	·238	·240	·252	·256	·276	·302	·344	·358	·364	·363	·362	·361	·337	·332	·332	·334	·320	·303
6	·281	·265	·248	·240	·237	·239	·213	·220	·220	·229	·224	·216	·218	·221	·222	·222	·216	·210	·204	·195	·185	·197	·203	·199
7	·197	·185	·191	·183	·188	·178	·181	·178	·184	·197	·201	·198	·211	·215	·199	·213	·206	·201	·210	·208	·205	·217	·230	·231
8	·239	·235	·229	·237	·237	·243	·243	·239	·234	·244	·256	·270	·303	·283	·271	·272	·250	·256	·235	·234	·203	·169	·167	·172
9	*	*	·159	·151	·142	·145	·158	·167	·161	·162	*	*	·182	·173	·171	·169	·165	·161	·165	·164	·153	·155	·145	*
10	·148	·163	.....	.....	*	.....	.....	·176	·197	·215	·227	·222	·236	·231	·225	·220	·216	·197	·203	·193	·195	·192	·194	·187
11	·195	·188	·187	·189	·185	·186	·186	·195	·189	·191	·203	·215	·200	·196	·194	·196	·186	·187	·183	·184	·187	·176	·171	·168
12	·165	·168	·162	·160	·162	·165	·165	·167	·181	·189	·208	·215	·214	·199	·202	·189	·187	·178	·167	·163	·167	·171	·158	·159
13	·156	*	·157	·158	·168	·168	·167	·162	·167	·190	·197	·209	·207	·209	·204	·209	·200	·211	·224	·239	·249	·250	·254	·248
14	·253	·250	·259	·264	·247	·245	·240	·233	·234	·237	·234	·249	·251	·239	·240	·228	·249	·245	·247	·233	·227	·225	·213	·203
15	·197	·194	·197	·174	·179	·183	·173	·182	·182	·197	·203	·206	·199	·211	·177	·168	·177	·163	·172	·176	·181	·186	·188	·185
16	·180	·171	·177	·171	.....	*	.....	*	.....	·161	·179	·159	·167	·170	·158	·162	·154	·144	*	·141	·131	·125	·129	·131	·127
17	·131	·129	·131	·142	·144	·137	·136	·152	·159	·169	*	*	·139	.....	*	.....	·148	·166	·168	·168	.....	*	.....	·145
18	·148	·152	·159	·161	·149	·146	·143	·150	·158	*	·180	·174	·176	·185	·175	*	*	·132	·107	·138	·124	·122	·115	·117
19	·127	·140	·146	·127	·135	·136	·140	·151	·151	.....	.....	.....	.....	*	.....	.....	.....	.....	·140	·141	·147	·149	·151	·157
20	·160	·159	·171	·167	·172	·168	·167	·165	·164	·156	*	·184	·178	·167	·171	·170	·171	·186	·184	·182	·182	·178	·178	·176
21	·178	·174	·174	·178	·180	·182	·181	·184	·192	·200	·187	·191	·191	·185	·185	·172	·172	·149	·150	·145	·152	·149	·150	·147
22	·143	·144	·145	·145	*	·151	·153	·154	*	·155	·151	·149	·164	·161	·156	·152	·157	·155	·158	·156	·154	·148	·146	·159
23	·157	·162	·159	·155	·150	·153	·157	·165	·179	·186	·203	·213	·217	·213	·221	·227	·233	·236	·233	·235	·237	·244	·244	·246
24	·247	·241	·234	·234	·237	·234	·233	·233	·235	·242	·239	·242	·242	·234	·245	·247	·254	·245	·232	·225	·222	·227	·214	·208
25	·206	·198	·206	·195	·193	·184	·194	·198	·212	·228	·231	·222	·211	·175	·192	·196	·216	·227	·220	·213	·223	·222	·213	·211
26	·203	·194	·185	·180	·186	·182	·187	·194	·203	·182	·185	·188	·185	·182	·183	·186	·179	·174	·174	·174	·171	·173	·166	·174
27	·164	·164	·164	·163	·164	·162	·166	·186	·187	·198	·195	·175	·168	·177	·173	·169	·177	·172	·183	·190	·192	·195	·202	·202
28	·202	·206	·206	·199	·206	·202	·199	·198	·203	·208	·201	·205	·208	·214	·219	·228	·224	·228	·222	·216	·216	·214	·219	·220
29	·213	·214	·220	·218	·216	·217	·220	·224	·223	·234	·232	·239	·238	·242	·248	·249	·250	·249	·246	·246	·244	·241	·241	·233
30	·228	·220	·203	·197	·202	·213	·220	·220	·230	·238	·250	·225	·232	·239	·225	·233	·225	·233	·231	·223	·224	·217	·214	·221
31	·209	·216	·221	·217	·214	·220	·225	·236	·243	·238	·247	·233	·240	·237	·237	·228	·251	·251	·229	·219	·209	·208	·199	·197

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N. LONG. 4°18′ W. HOURLY VALUES March 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·301	29·266	29·211	29·173	29·117	29·085	29·080	29·086	29·068	29·084	29·093	29·085	29·088
2	·205	·213	·219	·223	·217	·215	·224	·242	·251	29·270	·289	29·304	29·314
3	29·248	29·217	29·177	29·138	29·105	29·075	29·064	29·033	29·014	28·997	29·006	28·971	28·931
4	28·882	28·895	28·903	28·902	28·904	28·915	28·927	28·936	28·928	28·872	28·873	28·873	28·899
5	29·222	29·237	29·242	29·247	29·263	29·273	29·299	29·300	29·314	29·321	29·339	29·336	29·328
6	·085	·074	·054	·036	·030	·031	·034	·026	·032	·026	·044	·049	·042
7	·109	·102	·106	·112	·111	·127	·141	·160	·183	·204	29·249	29·279	29·284
8	29·323	29·275	29·255	29·231	29·222	29·199	29·177	29·140	29·108	29·039	28·973	28·903	28·800
9	28·260	28·247	28·216	28·193	28·188	28·172	28·165	28·168	28·149	28·141	*	†·139	*
10	·100	·125	·125	·125	·115	·110	·140	·145	·190	·205	28·226	·238	28·243
11	·520	·547	·563	·583	·598	·620	·641	·675	·700	·725	·765	·763	·772
12	28·845	28·832	28·846	28·807	28·800	28·795	28·791	28·793	28·807	28·819	28·819	28·845	28·843
13	29·175	29·177	29·197	29·219	29·221	29·207	29·191	29·177	29·173	29·145	29·138	29·115	29·100
14	28·851	28·858	28·854	28·856	28·852	28·852	28·856	28·859	28·862	28·851	28·834	28·811	28·797
15	28·648	28·608	28·604	28·594	28·594	28·546	28·540	28·544	28·558	28·560	28·609	28·662	28·700
16	29·052	29·071	29·084	29·091	29·093	29·092	29·110	29·125	29·132	29·132	29·124	29·133	29·171
17	·067	·089	·122	·192	·246	·265	·309	·343	·381	·420	·451	·455	·450
18	·717	·749	·773	·800	·822	·840	·853	·868	·883	·875	·863	29·846	·837
19	·878	·907	·922	·928	·930	·954	·967	·977	·983	·981	·993	30·008	·999
20	·996	·986	·972	·962	·963	·964	·958	·953	·952	·941	·936	29·921	·900
21	·756	·744	·732	·719	·706	·708	·715	·712	·713	·715	·724	·725	·727
22	·912	·916	·920	·912	·931	·938	·940	·943	·944	·940	·935	·923	·904
23	·757	·726	·712	·688	·676	·664	·657	·649	·631	·628	·596	·585	·550
24	·270	·242	·219	·209	·202	·192	·192	·196	·194	·212	·210	·236	·258
25	·550	·584	·604	·600	·620	·648	·668	·680	·680	·690	·690	·688	·666
26	·560	·550	·532	·514	·486	·470	·474	·448	·432	·432	·404	·396	·388
27	·304	·300	·294	·292	·276	·278	·302	·312	·314	·308	·324	·315	·314
28	·236	·218	·200	·199	·186	·177	·158	·154	·151	·133	·110	·104	·092
29	·035	·036	·034	·036	·035	·029	·053	·060	·073	·070	·081	·077	·083
30	·109	·118	·117	·107	·120	·130	·134	·160	·171	·184	·195	·217	·238
31	29·363	29·351	29·343	29·349	29·335	29·347	29·329	29·328	29·339	29·315	29·311	29·297	29·293

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·080	29·078	29·075	29·087	29·113	29·117	29·129	29·138	29·165	29·175	29·188
2	29·325	29·321	29·324	29·340	29·334	29·334	29·324	29·324	29·316	29·295	29·283
3	28·872	28·859	28·824	28·813	28·806	28·824	28·814	28·837	28·840	28·848	28·869
4	28·932	28·975	28·999	29·027	29·047	29·086	29·118	29·162	29·183	29·183	29·222
5	29·288	29·267	29·232	·197	·174	·148	·124	·122	·125	·105	·095
6	·054	·069	·087	·075	·098	·108	·100	·117	·110	·103	·095
7	29·285	29·308	29·329	29·327	29·346	29·352	29·360	29·373	29·373	29·369	29·356
8	28·709	28·613	28·538	28·522	28·497	28·473	28·411	28·345	28·269	28·276	28·293
9	†·137	*	·115	·140	·140	·145	·130	·125	·110	·095	·085
10	·262	28·268	·278	·294	·313	·346	·366	·386	·424	·455	·480
11	·775	·791	·800	·810	28·811	28·815	28·828	28·827	28·837	28·831	28·823
12	28·881	28·915	28·935	28·963	29·006	29·035	29·075	29·095	29·125	29·151	29·177
13	29·082	29·075	29·050	29·022	29·014	28·988	28·923	28·877	28·826	28·820	28·841
14	28·764	28·774	28·759	28·749	28·734	·719	28·680	28·669	28·660	28·654	28·617
15	28·738	28·798	28·856	28·900	28·950	28·995	29·021	29·041	29·051	29·044	29·042
16	29·181	29·197	29·198	29·196	29·216	29·235	·242	·252	·260	·231	·161
17	·460	·439	·432	·433	·483	·533	·575	·604	·642	·661	·690
18	29·835	29·841	29·863	29·882	29·894	29·901	29·894	29·892	29·866	29·866	29·877
19	30·009	30·010	30·005	30·001	30·017	30·025	30·021	30·025	30·028	30·019	30·014
20	29·892	29·881	29·873	29·865	29·852	29·840	29·833	29·826	29·804	29·789	29·769
21	·729	·727	·738	·759	·777	·798	·821	·855	·869	·894	·904
22	·882	·873	·861	·860	·848	·840	·827	·820	·806	·786	·772
23	·533	·500	·480	·465	·440	·414	·382	·361	·333	·314	·292
24	·284	·312	·328	·376	·384	·420	·458	·480	·495	·524	·544
25	·672	·648	·652	·654	·646	·648	·628	·624	·608	·604	·588
26	·370	·358	·328	·332	·334	·340	·330	·318	·322	·314	·314
27	·297	·302	·274	·272	·282	·283	·283	·288	·275	·263	·249
28	·075	·064	·069	·068	·036	·039	·043	·044	·051	·045	·030
29	·074	·092	·080	·081	·076	·088	·103	·109	·108	·113	·111
30	·240	·255	·267	·281	·290	·307	·325	·339	·337	·349	·359
31	29·281	29·289	29·281	29·278	29·286	29·313	29·336	29·343	29·357	29·381	29·402

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·0	43·1	43·2	43·2	42·7	43·1	44·0	43·9	45·5	45·5	45·6	45·9	46·3	47·7	48·0	47·0	45·6	43·1	43·2	42·9	43·0	42·3	41·9	41·3
2	41·4	41·0	40·3	40·9	39·8	40·1	40·3	40·2	41·9	41·4	42·5	43·0	41·9	44·2	44·2	43·7	41·5	41·7	41·3	40·7	40·9	41·0	40·9	41·3
3	41·4	42·1	41·5	41·9	41·1	41·1	41·9	49·7	50·8	51·9	52·2	51·9	52·8	52·0	52·4	52·1	50·6	47·5	47·6	47·0	45·5	45·7	45·0	44·2
4	44·2	43·0	42·8	42·9	43·0	42·2	42·4	40·1	38·1	38·1	38·2	41·7	43·7	44·8	44·2	44·9	45·0	44·0	44·7	44·3	44·0	43·8	43·8	43·1
5	42·4	41·7	42·0	42·1	42·0	41·3	41·9	42·3	43·2	44·2	44·9	45·0	45·3	43·8	43·1	42·8	42·9	43·0	43·2	45·2	48·0	48·0	47·0	46·2
6	44·5	45·2	43·7	43·2	42·1	38·8	40·5	42·0	42·3	41·1	42·5	39·8	39·5	41·4	40·0	39·9	41·2	39·9	39·0	38·1	35·9	37·5	37·1	38·0
7	33·3	33·8	34·9	33·3	32·9	34·2	35·1	34·1	35·0	35·3	36·5	38·5	39·2	36·3	39·0	35·2	37·7	37·7	36·9	37·0	38·1	38·8	38·7	38·4
8	36·2	38·8	39·4	38·9	38·1	38·1	39·3	40·3	42·0	42·5	44·2	44·3	44·5	42·4	40·0	43·2	44·1	43·7	42·4	42·2	42·1	40·0	35·4	34·0
9	34·4	35·1	34·1	32·5	32·1	32·8	32·7	34·0	34·8	32·2	34·5	33·7	34·3	34·0	34·8	35·9	36·0	34·3	34·2	35·3	34·0	36·8	38·0	38·1
10	38·4	34·7	33·0	33·2	34·2	35·7	35·9	36·9	37·8	39·1	41·7	42·0	43·0	42·5	41·9	41·1	40·5	39·4	38·1	38·0	38·5	38·7	38·7	39·0
11	39·1	37·2	38·0	37·8	37·7	38·2	38·1	38·9	39·5	41·1	41·9	43·3	43·9	43·4	43·2	42·8	43·0	40·4	38·2	37·2	36·8	35·8	35·5	34·5
12	35·0	34·6	34·4	34·4	34·2	35·9	36·3	36·0	36·8	37·4	38·8	39·2	40·9	39·0	38·0	38·1	36·2	35·4	35·2	34·4	33·7	33·1	31·0	32·0
13	29·9	29·9	29·1	29·0	29·2	29·2	30·2	31·2	34·0	36·1	37·4	35·3	36·1	37·2	36·7	36·0	37·6	37·7	37·0	36·5	34·9	38·7	40·9	40·9
14	40·3	41·9	40·5	40·4	40·5	41·2	42·8	43·0	43·9	42·5	43·5	42·3	42·8	45·0	43·2	42·2	41·0	37·4	38·0	38·9	37·2	37·0	36·1	35·3
15	34·1	34·8	35·1	36·0	35·9	36·2	36·1	34·3	36·1	37·7	39·5	38·4	40·0	41·6	41·1	40·2	39·1	36·8	34·5	36·1	34·9	33·2	33·3	33·5
16	32·6	31·9	30·8	29·1	27·9	27·9	29·0	30·5	31·9	31·2	34·0	35·5	36·2	36·3	37·1	34·8	33·0	32·2	30·7	29·6	29·9	27·1	26·3	28·8
17	30·3	32·0	30·7	29·0	27·3	26·0	28·2	28·5	30·2	33·3	34·0	34·0	34·4	34·7	35·0	34·4	35·1	35·3	35·3	33·7	33·9	34·0	34·1	34·8
18	33·7	30·5	31·4	31·8	30·2	29·3	29·9	30·4	32·4	33·5	34·1	34·7	34·2	31·2	32·9	31·0	30·6	29·6	29·0	29·0	28·1	28·9	31·0	33·1
19	32·8	32·7	32·4	32·2	32·0	30·7	30·1	30·0	32·9	33·7	33·8	34·7	34·4	34·5	34·0	34·0	33·9	33·0	31·1	31·2	30·7	30·3	29·0	28·1
20	27·6	27·9	26·9	26·1	25·5	25·8	27·2	31·2	33·7	33·8	34·7	35·0	35·3	35·2	36·0	35·7	35·4	34·5	33·9	33·0	32·5	32·0	31·9	31·2
21	30·7	29·9	29·0	28·8	28·1	27·2	27·8	29·2	31·5	34·7	35·7	37·2	38·0	37·1	38·3	34·9	34·0	35·7	34·6	33·7	33·5	33·2	33·3	32·2
22	32·1	32·2	31·6	31·1	31·0	30·9	31·0	32·4	35·2	35·0	36·9	39·0	40·0	41·5	42·2	40·9	40·0	39·3	38·5	37·3	37·1	37·1	35·9	36·1
23	34·9	35·0	35·3	36·2	36·1	36·5	37·2	39·1	40·6	41·1	41·7	43·1	43·4	44·0	44·1	43·4	42·1	41·8	41·4	40·9	41·1	41·4	41·4	41·4
24	41·0	40·5	40·8	40·7	40·1	40·2	40·9	41·9	42·9	44·0	46·0	46·1	44·7	44·8	45·2	44·3	44·0	44·0	44·2	43·6	43·7	43·0	42·9	42·2
25	41·2	41·0	38·9	36·7	36·3	35·4	36·5	38·9	40·9	42·7	44·0	45·9	45·9	46·2	45·3	45·0	44·3	43·0	42·0	41·2	38·9	37·2	37·2	37·4
26	36·2	34·0	34·0	34·5	34·8	35·0	35·0	36·7	37·1	38·1	39·2	39·9	40·5	40·0	39·8	38·7	37·3	37·2	36·9	36·3	36·9	36·0	35·5	35·2
27	35·1	35·1	33·7	33·3	34·0	34·2	34·1	34·4	34·3	34·9	35·9	36·3	37·3	38·3	39·3	39·5	40·0	38·3	37·4	37·2	37·1	37·1	36·0	35·9
28	36·1	36·2	36·9	37·2	37·2	37·2	37·3	37·9	37·9	38·4	39·0	39·2	39·9	39·0	39·0	38·3	38·0	37·5	37·3	37·2	37·3	37·3	37·0	37·0
29	37·3	37·3	37·9	37·3	37·1	37·4	38·1	38·4	39·2	41·0	41·9	43·0	43·9	44·0	44·5	43·7	44·0	43·4	42·7	42·0	42·0	41·9	41·2	41·0
30	40·9	40·2	39·5	39·0	37·9	37·1	37·2	37·3	38·1	39·0	38·6	39·1	39·5	37·9	40·0	40·1	41·4	41·9	41·6	41·9	42·2	39·6	38·9	38·6
31	37·4	37·3	37·1	36·8	37·4	38·2	38·0	38·1	38·3	38·3	39·1	40·1	41·0	41·2	42·6	45·2	46·4	46·3	44·0	42·2	41·5	39·7	39·1	37·1

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38·0	40·9	41·1	41·2	40·5	41·0	42·1	41·5	43·1	42·4	42·9	42·6	43·0	43·6	44·0	43·1	42·3	40·4	40·9	40·1	39·5	39·1	38·9	39·0
2	39·0	38·5	37·9	38·0	37·3	37·9	38·1	38·3	39·4	39·9	40·6	40·9	39·9	41·5	41·0	39·9	38·5	39·0	38·1	38·3	38·9	39·0	39·0	39·6
3	40·1	40·9	40·1	40·5	40·1	40·4	41·1	48·7	49·9	50·5	50·8	50·2	50·1	49·8	49·8	47·2	46·0	44·2	43·9	43·0	42·8	42·1	41·9	41·3
4	41·1	40·5	40·1	39·9	39·9	39·3	39·0	38·1	37·0	37·0	37·1	40·9	41·0	41·8	41·5	41·8	41·0	40·5	40·0	40·0	40·1	40·0	39·9	40·0
5	39·5	38·5	39·1	39·1	39·4	39·1	39·3	39·5	40·1	40·9	42·1	41·8	42·6	41·1	40·5	41·1	41·5	42·1	43·0	44·7	47·3	46·4	45·8	45·0
6	41·2	42·7	41·0	41·0	39·2	38·0	38·3	38·9	38·5	37·8	38·8	38·4	37·6	39·3	38·1	37·5	37·8	36·4	36·4	35·4	34·9	35·2	34·2	34·8
7	32·5	32·9	33·2	32·4	32·1	33·0	33·0	32·1	33·3	33·5	33·8	34·7	35·2	33·9	35·9	34·1	34·7	34·5	34·6	35·2	35·2	36·6	36·4	36·6
8	35·0	37·5	38·1	37·6	36·9	37·0	38·0	39·0	40·5	41·0	41·9	41·5	41·0	40·7	38·0	41·7	41·7	41·1	40·1	39·9	39·2	38·2	34·4	33·1
9	33·1	32·9	32·3	....	*	....	31·4	31·5	32·0	32·0	32·2	32·7	32·9	33·0	32·9	33·1	33·9	33·0	33·1	33·4	33·1	33·9	34·1	34·2
10	34·7	34·0	32·5	32·9	32·8	34·1	34·4	35·1	35·5	36·5	37·5	38·1	38·9	*	38·5	38·0	37·2	36·3	35·9	35·5	35·6	36·0	36·2	36·3
11	36·2	35·3	35·9	35·9	35·5	35·7	35·5	35·9	36·5	37·2	38·1	38·9	38·9	38·9	37·9	37·9	38·9	37·4	36·0	35·0	35·0	34·3	34·3	33·5
12	34·0	33·9	33·7	33·5	33·5	34·8	34·1	34·7	34·9	33·8	34·1	34·3	35·4	34·5	34·1	33·9	32·0	*	*	30·6	29·9	29·4	28·9	29·7
13	28·5	28·7	28·0	27·7	27·9	28·0	29·0	30·1	32·7	33·8	34·7	34·4	35·1	35·9	35·1	34·7	35·6	35·4	35·1	35·2	33·9	37·5	39·1	39·5
14	38·5	39·7	39·0	38·9	39·1	39·8	40·7	40·8	41·0	40·5	41·0	41·0	40·9	40·9	40·9	40·0	39·0	36·1	37·0	36·9	35·6	35·1	33·9	33·1
15	32·8	32·2	33·0	32·8	33·1	33·1	32·8	33·3	34·2	35·7	36·6	36·4	36·7	36·2	....	....	*	*	....	....	31·2	31·2	*	*
16	*	30·6	30·2	28·7	27·3	27·3	26·9	27·3	29·4	30·6	*	32·5	32·3	32·4	32·8	32·9	*	31·2	30·2	27·7	26·6	26·6	26·0	26·5
17	29·9	28·2	27·1	26·6	25·4	24·3	26·9	27·3	29·3	†31·5	29·1	*	29·1	....	*	*	....	†30·1	*	*	29·9	29·9	*	*
18	28·3	27·8	28·0	28·0	27·3	26·3	26·3	26·9	28·4	29·4	29·7	29·9	30·0	29·7	30·5	27·3	26·5	26·1	26·0	26·2	26·0	27·0	27·9	28·1
19	28·1	28·3	29·0	29·1	29·1	28·6	28·4	28·8	*	*	28·1	*	28·7	29·5	29·4	29·7	29·6	29·1	28·4	28·4	26·0	26·0	26·0	25·4
20	25·2	25·0	24·9	24·2	24·0	24·1	26·0	29·2	32·0	30·7	29·4	29·7	....	....	....	*	....	....	....	29·1	28·9	28·8	28·9	28·6
21	28·3	28·1	28·1	28·0	27·4	26·9	27·1	28·3	*	*	31·8	*	33·4	33·1	33·9	33·0	32·9	33·0	32·0	....	....	*	....	....
22	30·7	30·4	29·5	28·9	28·7	28·1	28·1	29·3	31·2	31·0	*	*	34·0	35·0	35·4	34·6	34·3	34·2	33·9	34·0	34·5	35·0	34·1	34·2
23	33·5	33·4	33·5	34·1	34·1	34·3	35·1	37·0	38·3	39·0	39·3	39·9	40·2	41·1	41·4	41·4	41·0	40·5	40·3	40·1	40·3	40·2	40·4	40·4
24	40·1	39·9	39·8	39·3	38·9	39·0	39·5	40·0	41·0	41·1	42·2	42·5	41·4	41·4	41·9	41·0	40·9	40·8	41·1	41·0	41·1	41·1	41·0	40·9
25	39·9	39·4	37·5	36·1	35·1	34·5	35·7	37·8	39·2	40·0	39·6	41·0	40·8	40·4	41·1	41·0	40·8	40·1	39·5	38·7	37·1	36·1	36·1	36·1
26	35·0	33·2	33·3	33·8	33·7	33·8	34·0	34·7	35·0	35·8	36·3	36·7	37·3	37·8	37·7	37·0	36·3	36·1	35·6	35·5	35·0	33·1	33·1	32·6
27	32·6	32·6	32·0	31·2	31·7	31·9	31·5	32·0	32·1	32·5	32·9	33·1	34·0	33·7	34·3	34·7	35·0	34·1	34·3	34·8	34·0	33·9	33·9	34·0
28	34·6	35·0	35·7	35·7	35·9	35·7	35·9	36·2	36·7	37·0	37·2	37·1	37·1	36·7	36·3	36·1	36·0	35·9	35·8	35·6	36·0	35·8	35·8	35·9
29	36·0	36·0	36·2	36·2	36·1	36·2	36·9	37·1	37·5	38·5	39·2	40·0	41·0	40·8	41·1	40·3	41·4	41·7	41·3	41·0	41·0	40·8	40·0	39·9
30	39·9	39·2	38·1	37·9	36·4	36·4	37·0	37·0	37·4	38·1	37·5	38·0	38·2	36·9	38·9	38·9	40·0	40·1	40·1	40·1	40·1	38·0	37·2	37·0
31	35·9	36·0	35·7	35·2	36·0	36·2	36·2	37·0	37·4	37·2	38·1	39·1	40·0	40·7	42·0	43·9	44·0	43·5	42·4	41·1	40·1	38·2	37·9	36·1

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53'N. LONG: 4°18' W.

HOURLY VALUES March 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS
1	20	5·5	12	8·5	12	7·5	15	13	15	18	15	19	15	9·5	19	14	18	22	19	24	20	29	20	25	20	24	1
2	20	27	20	23	20	21	19	25	20	21	20	25	20	30	20	25	20	25	21	23	20	24	22	24	22	21	2
3	20	45	16	7·5	11	10·5	10	8·5	7	10·5	7	11	6	5·5	19	22	19	26	19	26	19	25	18	28	17	32	3
4	20	37	20	37	21	36	21	33	21	40	21	35	21	38	21	36	21	40	20	44	20	50	22	42	22	33	4
5	22	22	23	22	21	15	24	24	23	22	23	26	22	18	22	15	22	15	22	19	20	17	21	14	19	17	5
6	22	25	23	22	23	16	21	18	22	22	22	17	22	16	22	27	22	30	24	28	23	34	23	30	22	28	6
7	26	15	22	18	22	16	25	13	24	11	22	18	23	26	22	20	24	22	23	26	25	20	24	23	25	23	7
8	20	11	19	21	22	24	23	16	22	12	22	11	21	11	18	13	19	15	17	18	17	21	16	23	16	26	8
9	22	17	20	20	22	20	23	26	25	20	21	24	22	23	23	20	22	33	24	27	20	24	23	30	25	24	9
10	22	32	24	24	24	19	22	19	22	12	22	12	23	14	22	13	24	19	26	25	27	28	27	27			10
11	25	15	25	12	25	16	26	13	25	12	27	18	26	11	26	16	26	16	26	16	26	21	26	21	26	21	11
12	23	3	23	4	23	3	23	4	23	5·5	23	5·5	4	11	6	11	5	13	4	15	3	16	3	15	2	17	12
13	28	5·5	27	6·5	27	4	27	5·5	22	6·5	22	6·5	21	4·5	20	6·5	19	12	20	22	20	23	20	24	20	23	13
14	24	17	23	23	21	19	23	23	22	15	22	20	22	25	21	27	22	29	22	32	22	38	22	38	22	30	14
15	22	28	23	27	22	29	22	30	22	27	22	26	23	32	22	24	23	22	23	24	26	29	27	32	27	35	15
16	26	15	26	14	24	16	26	19	26	11	25	17	26	18	26	17	24	14	23	15	21	18	25	23	27	19	16
17	21	34	25	32	26	27	27	18	29	14	25	16	28	16	26	6·5	27	8·5	29	14	30	9·5	26	17	27	20	17
18	30	18	26	10·5	23	8·5	23	4·5	25	3	27	6·5	29	6·5	31	7·5	31	5·5	26	9·5	25	8·5	25	12	26	13	18
19	28	2·5	30	17	29	20	31	9·5	30	9·5	30	11	30	10·5	30	9·5	31	11	31	22	31	19	30	17	32	18	19
20	27	5·5	24	4·5	24	6·5	24	6·5	24	4	24	4	24	3	27	11	28	10·5	27	7·5	27	10·5	29	11	31	12	20
21	31	1·5	31	1·5	31	2	31	4	31	4·5	31	5·5	31	7·5	5	5·5	5	10·5	5	12	6	14	6	17	6	16	21
22	5	16	5	18	5	11	5	10·5	5	8·5	5	8·5	4	6·5	4	5·5	2	7·5	1	9·5	32	6·5	1	5·5	1	12	22
23	26	7·5	24	10·5	24	7·5	23	12	23	9·5	24	10·5	22	9·5	21	10·5	22	11	23	11	25	12	23	19	23	19	23
24	19	15	18	15	18	15	17	13	16	12	15	9·5	15	9·5	15	8·5	15	9·5	15	11	14	10·5	13	16	14	14	24
25	6	12	6	14	6	12	7	14	6	16	5	13	5	15	5	10·5	6	14	5	12	7	19	6	16	8	14	25
26	8	3	8	4	8	3	8	3	8	4	8	15	8	3	8	4·5	12	4·5	15	6·5	16	8·5	20	10·5	20	12	26
27	19	4·5	15	4·5	18	5·5	17	5·5	16	6·5	12	8·5	10	8·5	10	8·5	9	8·5	9	9·5	9	9·5	9	8·5	9	6·5	27
28	6	17	6	15	6	18	6	19	6	15	6	15	6	16	6	16	6	18	7	23	6	21	6	23	6	22	28
29	6	7·5	6	7·5	6	6·5	6	9·5	6	5·5	6	8·5	7	8·5	7	4·5	7	6·5	5	9·5	5	10·5	5	10·5	5	8·5	29
30	6	8·5	4	8·5	3	4·5	3	6·5	3	5·5	3	6·5	1	6·5	1	5·5	29	7·5	25	9·5	21	9·5	21	10·5	20	12	30
31	18	5·5	18	4·5	18	4	17	6·5	10	9·5	8	11	6	12	6	13	5	16	5	16	6	17	6	16	6	14	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	—	—	·010	·030	·010	—	—	—	—	—	—	—	—	—	—	—	—	·030	—	—	—	—	—	—	1
2	—	—	·010	—	—	—	·010	·010	—	·030	—	—	—	—	·010	—	—	—	·010	—	—	—	—	—	2
3	·010	·030	·040	·030	·080	·070	·150	·040	—	—	—	—	—	·010	·050	—	—	—	—	—	·010	—	·010	—	3
4	·010	·010	·010	·010	·010	—	—	·180	·080	·070	·050	·100	·020	—	—	—	·010	—	—	—	—	—	—	—	4
5	—	—	—	·010	—	·010	—	—	—	—	—	—	—	—	—	·020	·010	·070	·070	·030	—	—	—	·060	5
6	·020	—	—	—	·010	·070	—	—	—	—	—	·020	·030	·010	·030	·010	—	—	·010	—	·040	·010	—	—	6
7	·010	—	—	—	·010	·010	·010	·030	·020	·080	·010	—	—	·010	—	·010	—	—	—	·010	—	—	—	—	7
8	·030	·030	·070	·040	·070	—	·020	—	—	—	—	—	—	·010	·130	·020	·010	—	—	—	·030	·090	·030	—	8
9	—	·010	—	—	—	—	—	—	—	·030	·010	—	·010	—	·040	·040	·010	·020	—	·020	·010	·010	—	—	9
10	—	·050	·010	—	·130	·050	·020	·030	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·010	·010	·010	·030	·010	·010	—	·010	·050	·010	·010	·010	13
14	·030	·030	·010	·070	·090	·020	—	—	—	·010	·010	·020	·030	—	·040	·030	·020	·060	·050	·010	·020	·010	·010	·010	14
15	—	—	—	—	—	—	·010	·020	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	·050	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·010	—	·010	—	—	—	23
24	·040	·010	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·010	—	—	·010	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·120	·040	—	—	·020	·010	—	·010	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	·030	·030	·030	·010	—	·020	—	—	·010	·010	·010	·030	—	—	·020	—	—	—	—	—	—	—	—	31
	110/	220/	240/	210/	220/	280/	240/	240/	240/	210/	280/	090/	160/	130/	050/	330/	160/	090/	200/	140/	080/	140/	080/	120/	110/

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
	·209	·231	·234	·238	·228	·233	·246	·235	·251	·237	·246	·237	·241	·238	·243	·235	·234	·222	·230	·218	·206	·206	·206	·213	
	·212	·206	·202	·198	·196	·204	·206	·211	·215	·229	·232	·232	·224	·232	·222	·206	·203	·209	·197	·205	·214	·215	·216	·224	
	·238	·242	·232	·236	·236	·243	·248	·331	·348	·349	·353	·341	·328	·330	·325	·269	·259	·252	·245	·238	·245	·229	·231	·228	
	·224	·225	·219	·214	·213	·210	·203	·208	·207	·207	·208	·228	·227	·237	·232	·230	·214	·215	·199	·203	·207	·207	·205	·214	
	·212	·201	·209	·208	·214	·215	·213	·213	·215	·220	·236	·229	·242	·228	·224	·238	·246	·257	·275	·290	·314	·295	·293	·288	
	·228	·245	·227	·232	·210	·220	·208	·205	·196	·193	·199	·217	·205	·217	·209	·199	·193	·180	·188	·179	·192	·181	·167	·178	
	·174	·176	·169	·172	·171	·174	·163	·157	·170	·172	·167	·164	·165	·170	·179	·184	·171	·168	·176	·186	·175	·194	·191	·197	
	·191	·211	·216	·211	·205	·207	·215	·223	·235	·240	·240	·231	·219	·235	·207	·247	·237	·229	·223	·221	·210	·211	·188	·178	
	·173	·161	·161	.....	*	.....	·159	·148	·150	·179	·156	·174	·170	·176	·164	·161	·173	·172	·176	·170	·178	·165	·159	·159	
	·165	·188	·178	·184	·180	·180	·183	·185	·184	·189	·184	·192	·195	*	·200	·196	·188	·182	·187	·182	·179	·184	·188	·186	
	·184	·185	·188	·190	·185	·183	·181	·180	·186	·182	·193	·192	·187	·191	·178	·182	·195	·192	·188	·180	·184	·182	·185	·180	
	·184	·187	·185	·181	·184	·190	·174	·188	·182	·159	·153	·152	·156	·154	·159	·155	·140	*	*	·130	·123	·119	·125	·131	
	·130	·135	·129	·123	·125	·127	·137	·149	·170	·171	·173	·189	·194	·196	·187	·188	·187	·183	·184	·192	·183	·212	·218	·226	
	·214	·221	·221	·220	·223	·229	·230	·230	·225	·230	·229	·242	·234	·231	·230	·223	·215	·198	·208	·198	·191	·184	·172	·164	
	·171	·153	·163	·155	·161	·158	·154	·178	·178	·188	·187	·193	·184	·164	.....	.....	*	*	.....	·137	·149	*	*		
	*	·151	·157	·149	·134	·134	·104	·099	·127	·161	*	·153	·145	·146	·145	·164	*	·160	·159	·115	·070	·133	·133	·099	
	·159	·174	·094	·098	·095	·089	·117	·122	·145	·154	·110	*	·108	.....	*	.....	·118	*	*	·122	·121	*	*		
	·100	·108	·105	·102	·101	·090	·085	·092	·106	·117	·118	·118	·121	·140	·140	·095	·085	·084	·086	·090	·096	·108	·105	·100	
	·101	·104	·116	·119	·120	·122	·125	·135	*	*	·097	*	·103	·114	·114	·118	·118	·115	·114	·114	·077	·078	·086	·083	
	·086	·077	·089	·085	·091	·088	·111	·129	·159	·136	·111	·114	.....	.....	.....	*	.....	.....	·116	·114	·116	·117	·117		
	·116	·120	·133	·135	·132	·139	·130	·136	*	*	·141	*	·148	·150	·154	·165	·174	·160	·151	----	----	*	----	----	
	·150	·143	·132	·124	·121	·110	·109	·122	·135	·133	*	*	·142	·147	·149	·144	·146	·150	·152	·163	·173	·181	·178	·178	
	·175	·172	·172	·175	·176	·175	·182	·198	·206	·214	·215	·212	·215	·226	·231	·238	·244	·237	·238	·238	·241	·235	·240	·240	
	·227	·239	·233	·224	·223	·224	·226	·226	·235	·226	·229	·234	·225	·224	·229	·221	·222	·220	·224	·228	·229	·236	·235	·241	
	·231	·223	·210	·206	·192	·190	·201	·205	·220	·218	·198	·208	·205	·195	·214	·214	·217	·217	·216	·208	·202	·200	·200	·198	
	·191	·180	·182	·186	·180	·180	·184	·180	·181	·186	·184	·185	·190	·203	·204	·202	·203	·200	·194	·199	·183	·160	·163	·157	
	·157	·157	·159	·148	·151	·153	·147	·153	·156	·157	·157	·157	·163	·151	·152	·156	·156	·157	·167	·177	·164	·162	·173	·176	
	·195	·191	·198	·193	·196	·193	·195	·195	·204	·204	·203	·199	·192	·194	·186	·189	·190	·193	·193	·191	·197	·193	·196	·198	
	·197	·197	·195	·201	·201	·200	·205	·206	·207	·206	·212	·215	·225	·220	·221	·214	·232	·245	·244	·245	·245	·242	·233	·233	
	·224	·228	·215	·216	·198	·207	·218	·216	·215	·220	·213	·217	·217	·207	·224	·223	·231	·228	·231	·228	·225	·211	·204	·203	
	·194	·197	·194	·188	·196	·192	·194	·207	·213	·209	·219	·227	·235	·248	·260	·271	·260	·251	·252	·245	·232	·214	·215	·201	

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W.

HOURLY VALUES March 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·438	29·443	29·413	29·373	29·337	29·300	29·258	29·223	29·188	29·144	29·145	29·151
2	·213	·213	·224	·223	·237	·239	·236	·237	·242	·271	·277	·283
3	29·377	29·366	29·344	29·324	29·315	29·274	29·239	29·207	29·159	29·117	29·073	29·049
4	28·706	28·759	28·775	28·793	28·795	28·789	28·774	28·799	28·785	28·773	28·778	28·780
5	29·113	29·134	29·138	29·163	29·181	29·198	29·243	29·259	29·271	29·291	29·328	29·338
6	·050	·057	·044	·015	·007	28·990	28·998	28·988	28·985	28·977	28·976	28·971
7	·059	·061	·061	·068	·085	29·081	29·091	29·106	29·111	29·145	29·154	29·179
8	29·315	29·309	29·292	29·267	29·262	29·249	29·229	29·211	29·184	29·155	29·099	29·046
9	28·277	28·202	28·160	28·122	28·114	28·114	28·094	28·080	28·082	28·065	28·058	28·036
10	27·928	27·932	27·936	27·946	27·973	·003	·010	·050	·053	·081	·103	·125
11	28·498	28·541	28·561	28·593	28·615	·638	·675	·713	·733	·764	·802	·813
12	28·943	28·944	28·939	28·937	28·937	28·937	28·937	28·943	28·939	28·957	28·959	28·963
13	29·214	29·227	29·231	29·257	29·257	29·244	29·243	29·227	29·221	29·193	29·178	29·162
14	28·830	28·820	28·809	28·789	28·785	28·789	28·792	28·810	28·814	28·809	28·796	28·776
15	28·572	28·547	28·517	28·476	28·445	28·414	28·394	28·430	28·439	28·460	28·489	28·504
16	29·023	29·040	29·028	29·041	29·044	29·048	29·051	29·064	29·091	29·125	29·150	29·177
17	·233	·230	·232	·235	·251	·291	·330	·367	·411	·442	·446	·443
18	·727	·761	·778	·808	·823	·833	·851	29·879	29·881	29·891	29·887	29·893
19	29·882	29·898	·908	·902	·933	·965	·980	30·004	30·016	30·035	30·039	30·032
20	30·017	30·010	·993	·986	·986	·985	·989	29·996	29·996	29·995	29·987	29·984
21	29·871	29·865	29·851	29·843	29·841	29·841	29·853	29·858	29·865	29·878	29·883	·888
22	30·068	30·065	30·054	30·057	30·049	30·042	30·034	30·034	30·038	30·027	30·008	·995
23	29·756	29·742	29·723	29·710	29·692	29·675	29·660	29·652	29·639	29·630	29·612	·592
24	·361	·345	·332	·331	·330	·341	·352	·365	·377	·402	·421	·446
25	·769	·775	·779	·788	·801	·819	·833	·849	·863	·874	·876	·874
26	·664	·636	·608	·586	·566	·556	·544	·528	·521	·516	·514	·507
27	·464	·453	·444	·441	·444	·449	·460	·463	·471	·478	·482	·487
28	·452	·442	·433	·436	·425	·416	·408	·394	·382	·367	·350	·336
29	·159	·156	·149	·140	·134	·136	·137	·142	·156	·157	·173	·183
30	·280	·286	·281	·273	·264	·267	·273	·280	·282	·281	·290	·296
31	29·461	29·475	29·480	29·482	29·492	29·510	29·510	29·513	29·511	29·513	29·508	29·486

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·1[illegible]	29·116	29·118	29·128	29·138	29·164	29·173	29·173	29·175	29·180	29·187	29·200
2	·29[illegible]	29·306	29·317	29·326	29·340	29·359	29·366	29·374	29·384	29·389	29·384	29·386
3	29·003	28·969	28·916	28·874	28·855	28·825	28·813	28·773	28·743	28·715	28·718	28·714
4	28·76[illegible]	28·784	28·809	28·834	28·864	28·910	28·934	28·968	28·990	29·028	29·061	29·091
5	29·3[illegible]	29·325	29·308	29·298	29·288	29·278	29·248	29·218	29·172	·132	·094	·085
6	28·97[illegible]	28·976	28·971	28·973	28·985	28·986	28·995	·015	·011	·016	·031	·059
7	29·19[illegible]	29·202	29·212	29·230	29·245	29·262	29·287	29·304	29·329	29·336	29·335	29·327
8	28·99[illegible]	28·910	28·826	28·733	28·662	28·594	28·516	28·460	28·450	28·424	28·370	28·332
9	28·01[illegible]	27·982	27·960	27·949	27·948	27·940	27·940	27·948	27·948	27·943	27·946	27·928
10	·13[illegible]	28·134	28·135	28·147	28·190	28·225	28·258	28·291	28·325	28·373	28·422	28·473
11	·82[illegible]	·839	·856	28·863	28·883	28·890	28·912	28·926	28·936	28·938	28·938	28·943
12	28·96[illegible]	28·970	28·983	29·001	29·036	29·054	29·077	29·109	29·133	29·157	29·189	29·203
13	29·15[illegible]	29·118	29·088	29·062	29·040	29·038	29·017	28·990	28·957	28·930	28·885	28·857
14	28·75[illegible]	28·724	28·702	28·697	28·682	28·690	28·696	28·680	28·660	28·637	28·600	28·616
15	28·56[illegible]	28·620	28·640	28·696	28·753	28·794	28·831	28·881	28·921	28·973	28·998	29·014
16	29·18[illegible]	29·212	29·223	29·230	29·242	29·266	29·263	29·258	29·248	29·240	29·240	·242
17	·41[illegible]	·364	·346	·360	·381	·404	·419	·454	·531	·587	·649	·691
18	29·89[illegible]	29·899	29·888	29·865	29·837	29·805	29·767	29·703	29·725	29·762	29·808	29·852
19	30·04[illegible]	30·039	30·050	30·054	30·057	30·067	30·059	30·054	30·054	30·043	30·037	30·027
20	29·97[illegible]	29·967	29·961	29·959	29·947	29·943	29·931	29·925	29·915	29·901	29·896	29·883
21	·89[illegible]	·904	·918	·932	·951	·973	·998	30·018	30·035	30·048	30·060	30·082
22	·9[illegible]	·963	·936	·913	·890	·872	·865	29·846	29·823	29·810	29·783	29·775
23	·58[illegible]	·561	·537	·515	·498	·485	·467	·457	·425	·402	·385	·374
24	·46[illegible]	·489	·509	·535	·556	·593	·619	·655	·679	·706	·728	·751
25	·87[illegible]	·864	·852	·833	·816	·795	·790	·774	·751	·728	·701	·687
26	·49[illegible]	·489	·481	·474	·465	·471	·480	·481	·481	·476	·480	·470
27	·48[illegible]	·482	·479	·472	·473	·479	·484	·486	·479	·474	·474	·462
28	·30[illegible]	·287	·256	·229	·216	·200	·185	·185	·185	·182	·167	·155
29	·18[illegible]	·195	·205	·221	·228	·241	·260	·272	·278	·287	·294	·291
30	·29[illegible]	·311	·315	·321	·336	·353	·376	·397	·413	·423	·433	·443
31	29·47[illegible]	29·468	29·450	29·459	29·459	29·457	29·443	29·467	29·459	29·463	29·453	29·460

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35·5	36·0	37·0	37·6	39·3	40·4	40·9	40·9	41·6	42·0	44·0	45·0	46·5	47·0	48·0	47·8	46·6	44·0	42·7	41·7	40·1	41·1	39·4	40·1
2	39·3	38·4	38·8	38·9	38·2	37·2	38·2	38·9	39·9	41·4	44·2	46·3	48·5	48·4	48·3	47·3	45·2	42·2	40·1	39·2	37·7	37·0	38·8	38·0
3	38·1	38·3	38·3	39·2	38·9	39·1	39·6	40·2	41·3	41·7	42·6	44·5	48·3	47·7	47·9	48·0	49·9	49·3	49·2	47·2	46·4	45·3	45·3	44·4
4	44·3	43·4	43·2	43·3	41·6	41·4	41·1	41·9	42·6	41·0	41·2	42·3	43·9	47·3	48·5	48·4	48·4	45·7	45·7	45·1	44·2	44·3	44·5	44·3
5	44·0	43·3	43·1	43·0	44·2	44·2	43·3	43·3	44·1	46·0	47·3	48·0	47·5	48·3	48·0	47·4	46·5	45·3	43·7	41·2	41·1	40·7	41·0	40·5
6	39·2	39·0	41·1	40·2	40·2	39·9	40·2	40·8	41·7	43·5	44·8	45·5	46·5	46·2	45·1	46·8	43·8	42·4	41·1	39·5	39·3	38·3	37·5	36·8
7	36·5	35·5	34·8	34·3	34·1	33·5	33·4	34·6	36·3	39·0	40·5	40·3	40·0	40·6	39·2	36·3	37·6	35·4	36·0	35·0	35·7	35·7	35·5	37·1
8	36·0	35·1	35·3	36·4	36·1	35·0	34·3	35·2	37·9	39·1	39·1	40·1	40·6	42·1	42·6	42·9	40·8	40·0	40·5	39·0	37·3	35·8	36·2	37·7
9	38·0	40·0	36·5	36·3	35·4	34·4	32·9	33·9	35·0	34·6	35·9	35·6	36·0	36·5	37·1	38·0	37·1	37·0	35·1	33·6	34·3	34·7	35·3	35·3
10	35·9	34·5	33·9	34·7	37·3	33·3	36·9	34·3	35·0	33·4	34·0	34·6	34·2	39·7	39·0	38·1	38·4	37·3	37·7	37·6	37·4	37·5	37·1	37·3
11	37·1	35·4	35·9	35·7	35·5	35·9	35·0	35·3	37·3	38·1	40·4	41·3	42·3	42·4	41·4	40·1	41·5	39·1	36·6	35·0	34·5	33·6	33·5	33·9
12	34·1	36·3	34·4	35·3	35·4	35·1	34·7	35·4	36·8	35·8	36·4	39·3	39·2	38·4	38·6	36·4	32·4	33·3	33·1	32·0	31·6	30·6	28·4	28·2
13	28·2	27·1	26·2	26·8	24·2	24·3	25·4	28·3	30·1	32·1	34·8	35·2	34·4	33·2	33·6	32·5	31·4	30·2	31·4	33·4	34·1	33·9	34·1	34·4
14	33·7	33·0	35·1	34·1	38·4	38·2	38·5	39·3	41·1	42·6	44·1	45·2	45·6	45·2	42·5	42·2	40·0	40·0	37·5	36·0	35·5	35·3	35·2	34·1
15	32·0	31·8	32·2	32·2	34·4	34·6	35·4	37·3	34·9	34·3	38·2	39·3	33·7	36·4	39·4	39·4	37·1	34·5	35·1	35·0	34·0	33·8	33·4	32·7
16	32·6	31·1	31·0	30·2	30·1	29·3	30·2	30·5	32·2	33·4	35·2	34·5	37·5	35·4	37·2	36·4	35·6	34·2	32·5	31·6	31·6	31·3	28·2	26·7
17	25·6	25·6	25·3	25·9	27·1	26·3	27·2	27·8	29·2	30·6	30·6	31·0	33·2	31·9	30·1	32·1	31·0	29·6	32·2	33·9	33·6	34·9	31·8	33·3
18	31·3	31·5	30·6	28·8	28·6	27·7	26·5	27·5	28·9	27·7	29·9	27·4	26·0	25·9	26·4	†26·6	27·6	25·8	28·2	30·6	32·6	34·0	33·7	33·6
19	32·4	31·8	31·0	30·1	29·9	30·4	31·0	31·3	32·8	32·0	32·0	33·7	33·6	34·1	33·5	32·9	30·2	29·0	29·2	28·3	27·7	28·5	28·2	28·1
20	28·4	28·4	27·1	27·0	26·5	27·9	28·2	28·0	30·6	31·3	32·2	32·6	33·6	32·8	33·3	33·5	33·2	32·5	32·3	31·4	30·7	31·1	31·0	31·1
21	30·9	30·5	30·0	30·1	30·1	29·0	27·2	28·9	31·4	32·8	35·1	36·8	37·4	37·5	35·7	36·0	36·4	37·2	37·1	36·1	37·0	37·0	34·8	31·5
22	30·1	28·1	29·0	28·3	28·4	29·4	31·9	32·0	35·2	33·4	35·3	37·0	36·7	36·6	37·3	36·8	36·0	37·0	37·2	37·4	38·1	38·4	37·9	38·0
23	37·7	37·3	36·4	35·7	35·7	38·4	39·1	39·3	39·2	41·0	42·4	44·0	44·5	44·5	46·1	46·2	45·2	42·8	42·1	40·7	41·1	39·5	38·0	37·4
24	38·0	38·6	39·5	39·3	39·1	39·2	39·4	41·1	42·4	43·9	44·6	45·2	45·2	45·3	44·7	43·6	42·6	41·5	41·1	40·3	39·5	39·1	37·0	38·3
25	40·4	40·7	40·8	40·8	40·3	40·1	39·8	38·5	38·4	38·3	38·3	39·0	39·2	39·3	39·2	39·5	39·7	39·1	38·7	38·4	38·5	38·3	38·1	38·0
26	37·7	37·6	37·2	37·1	36·9	36·8	37·0	37·1	36·7	37·0	37·2	37·5	38·3	37·9	37·7	38·1	38·1	37·8	37·4	37·3	36·7	36·6	36·4	35·0
27	34·9	35·0	33·7	33·6	34·4	33·6	34·4	35·0	34·2	34·8	35·7	34·0	35·0	34·1	36·5	37·5	37·4	36·0	35·8	37·0	37·2	37·1	34·1	37·9
28	38·2	38·0	38·1	37·6	38·1	37·9	37·7	37·7	37·8	37·0	37·4	36·3	35·4	35·1	35·0	35·2	36·2	36·6	37·4	37·8	38·7	37·8	37·5	37·3
29	36·9	36·9	36·9	37·0	37·3	37·7	38·3	38·9	40·0	41·7	43·3	44·9	46·6	45·2	46·2	44·1	43·9	42·9	41·1	40·0	39·1	39·1	39·4	39·8
30	39·8	40·1	40·4	40·4	40·4	40·7	41·0	41·4	41·7	42·3	43·5	43·1	43·9	43·3	43·3	43·3	43·2	43·0	43·0	43·1	41·5	40·7	39·8	38·5
31	38·1	37·4	37·4	36·2	36·2	35·6	38·0	39·6	41·2	41·4	41·6	42·0	41·8	42·3	42·2	42·6	42·9	42·4	41·8	41·3	42·1	42·5	42·1	40·7

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
34·1	35·0	36·2	37·3	39·1	40·0	40·3	40·1	40·6	41·0	42·2	43·0	43·1	43·0	43·1	42·2	42·2	41·4	40·0	39·0	38·2	39·2	37·7	37·0	1
36·9	36·4	36·4	36·5	36·4	36·0	36·5	37·1	37·3	38·8	40·4	41·3	42·4	42·2	42·0	41·1	40·3	38·2	37·6	36·0	35·6	35·0	36·2	35·8	2
36·0	36·2	36·5	37·6	38·2	38·2	38·7	39·5	40·7	41·3	42·3	44·2	46·7	46·3	46·9	46·4	48·0	45·5	45·2	43·6	42·6	42·0	41·5	41·0	3
40·8	40·3	39·8	39·7	39·0	39·3	38·7	39·3	39·5	38·4	38·6	39·5	40·7	43·3	44·3	43·6	43·0	41·4	41·3	41·2	40·5	41·1	40·4	40·2	4
40·0	39·7	39·4	39·3	40·1	40·1	39·9	39·8	39·7	40·4	41·8	42·2	41·6	42·0	41·9	41·9	42·3	42·0	41·2	39·2	39·8	39·8	40·4	40·0	5
38·5	38·0	38·8	37·7	37·3	37·0	37·0	37·5	37·4	38·0	38·2	39·2	39·5	39·6	39·8	41·0	39·0	37·6	36·5	35·6	35·5	34·4	34·2	33·8	6
33·4	33·0	32·4	31·7	32·0	31·5	31·0	32·0	32·6	33·7	34·7	34·9	34·2	34·5	34·2	33·8	33·2	32·4	32·1	32·3	32·3	32·4	32·4	32·8	7
32·1	32·0	32·3	33·3	33·4	33·0	32·9	33·3	35·3	36·3	37·0	37·7	39·1	40·3	40·9	41·0	39·5	39·0	39·5	37·7	38·3	35·0	35·2	36·5	8
37·3	38·4	35·5	34·6	32·9	32·4	....	....	*	*	....	....	32·4	32·7	33·4	34·3	34·5	34·6	34·1	33·3	33·1	33·5	33·2	33·3	9
34·1	33·9	33·9	34·2	35·1	33·2	34·8	34·0	34·3	33·3	33·9	34·3	34·2	37·7	37·3	37·0	37·1	36·4	36·5	36·5	36·3	36·3	36·0	35·5	10
35·6	34·4	34·7	34·5	34·4	34·5	34·1	34·5	36·0	36·4	38·2	38·4	38·4	37·6	38·2	37·7	38·0	36·8	35·0	34·0	33·4	33·0	33·0	33·1	11
33·5	34·9	33·9	34·2	34·0	33·7	33·2	33·5	35·0	34·6	34·8	34·8	34·3	34·1	34·4	34·1	*	*	30·9	29·4	30·2	28·1	28·4	27·7	12
27·7	26·9	25·9	26·0	24·0	24·0	24·9	27·3	29·0	†30·8	30·3	31·4	....	....	*	*	....	....	31·4	31·7	....	*	....	32·8	13
33·0	32·3	33·6	32·9	35·9	35·6	36·1	36·9	37·9	38·7	39·8	40·6	41·2	41·3	40·1	39·6	37·7	36·5	35·5	34·4	33·7	33·2	32·6	31·9	14
*	30·0	29·9	30·5	32·0	32·3	33·5	35·2	33·4	33·3	35·1	35·3	33·7	35·4	37·1	35·6	34·4	33·1	32·6	32·2	*	*	31·1	30·8	15
30·9	30·3	30·0	29·2	29·2	28·7	29·7	30·3	32·1	32·1	32·1	....	*	....	32·2	31·4	*	30·3	29·4	29·3	29·6	29·6	27·6	26·4	16
25·2	25·2	25·2	25·6	26·3	26·0	26·3	27·0	28·5	29·6	28·6	28·1	30·0	29·1	*	29·6	28·8	29·0	29·9	30·9	31·6	30·6	*	31·1	17
30·2	29·9	29·0	28·2	27·9	27·0	....	*	....	†26·6	27·1	26·4	25·6	24·7	24·6	†25·0	26·0	25·3	28·1	30·4	31·8	32·2	32·8	32·6	18
32·0	*	31·0	30·0	29·3	28·5	28·5	29·1	30·0	29·9	29·5	30·7	30·2	31·0	30·3	29·1	28·7	28·6	28·0	27·4	27·1	27·6	27·6	27·9	19
28·1	28·3	26·5	26·2	25·9	27·4	27·6	27·3	30·0	29·3	30·2	30·6	31·7	30·8	31·4	31·6	30·7	30·3	30·0	29·6	29·3	29·9	30·0	29·9	20
29·7	29·5	29·4	29·4	29·3	28·4	27·0	28·5	31·0	32·0	32·3	34·1	33·6	33·5	34·0	33·4	34·4	33·3	32·5	33·2	32·7	32·2	31·9	*	21
*	28·1	28·5	28·2	28·1	29·3	31·5	31·4	32·6	33·0	33·7	34·5	34·3	34·2	34·5	34·5	34·6	35·1	35·3	35·2	35·4	35·5	35·6	36·0	22
36·0	35·9	35·4	35·2	35·2	36·3	36·7	37·0	37·1	38·1	39·1	40·0	40·5	40·9	41·4	41·7	41·1	40·0	40·0	39·1	39·3	38·2	36·9	36·6	23
37·4	38·1	38·9	38·9	38·4	38·5	38·9	40·1	41·1	42·1	42·4	42·8	42·4	42·7	42·5	42·1	41·5	40·7	40·1	39·5	39·0	38·5	36·7	38·1	24
40·2	40·4	40·4	40·3	40·0	39·6	39·1	38·0	37·4	37·2	37·5	37·3	37·6	37·8	37·6	38·1	38·1	38·0	37·3	37·3	37·4	37·1	37·0	37·0	25
36·6	36·3	36·0	35·8	35·7	35·7	35·9	36·1	35·8	36·0	36·2	36·5	37·1	36·6	36·1	36·1	35·5	35·1	34·7	34·7	34·2	34·0	33·3	33·0	26
33·3	32·7	32·6	32·8	32·3	32·5	32·7	33·5	33·1	34·0	34·7	33·4	34·6	33·3	35·1	34·9	34·8	35·0	34·9	35·2	36·1	36·1	34·0	36·5	27
36·5	36·2	35·7	35·2	35·7	35·3	35·2	35·2	35·3	35·7	36·3	36·0	35·1	34·6	34·7	35·0	35·6	36·0	36·7	37·0	37·2	37·2	37·2	37·0	28
36·6	36·7	36·7	36·9	37·0	37·0	37·4	38·1	39·1	40·1	40·7	41·3	42·4	42·6	43·1	41·3	41·2	40·3	39·7	38·9	38·1	38·3	38·6	39·4	29
39·4	39·9	40·3	40·3	40·3	40·6	40·9	41·3	41·6	42·0	42·7	42·4	43·0	42·3	42·4	42·2	42·2	42·3	42·2	42·1	41·2	40·0	38·6	37·4	30
36·9	36·4	36·4	35·5	35·4	35·0	37·3	39·0	40·2	40·5	41·3	41·4	41·6	42·0	41·9	42·2	42·4	42·1	41·6	41·2	41·5	42·0	41·6	40·6	31

*Record defective or Instrument out of action †Reading of Standard. ‡Approximate.

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ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10'N. LONG: 2°6' W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — March 1876.

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	5·5	16	8·5	16	7·5	15	12	14	11	14	19	14	22	14	21	15	23	15	28	17	22	19	12	19	21	19	21	16	15	19	13	20	4·5	18	4	18	3	16	4	16	5·5	16	6·5	16	5·5	18	11	1
2	16	7·5	18	4·5	17	6·5	17	9·5	13	9·5	14	10·5	17	13	17	17	20	24	16	15	18	19	18	16	21	10	20	19	20	15	21	16	21	10·5	18	9·5	16	7·5	16	7·5	16	6·5	16	9·5	16	9·5	17	8·5	2
3	17	8·5	17	6·5	16	7·5	18	11	18	8·5	14	18	14	21	13	20	13	17	14	17	16	14	15	12	16	14	14	13	15	15	14	23	15	18	17	21	18	23	17	31	18	41	18	44	19	45	19	40	3
4	19	4·5	19	31	19	29	19	32	17	21	18	23	18	22	17	19	18	26	18	40	18	38	18	29	18	21	20	14	20	15	23	21	23	18	23	20	22	18	23	18	23	24	24	16	23	16	23	20	4
5	23	19	23	20	23	19	24	20	24	27	25	27	24	26	23	16	23	27	23	24	23	23	23	17	23	17	23	20	24	11	24	6·5	24	4	24	6·5	18	15	17	10·5	15	11	16	15	17	14	18	10·5	5
6	17	7·5	17	4	18	6·5	19	15	21	16	21	18	21	20	20	14	20	17	22	25	22	30	22	27	22	23	21	26	21	24	22	26	21	22	21	24	21	21	21	22	21	23	21	25	21	23	21	19	6
7	22	16	21	20	20	21	20	15	21	17	20	17	20	17	20	16	21	22	22	20	23	26	23	27	23	30	23	26	23	25	23	25	23	27	22	21	22	19	22	22	21	17	22	19	20	15	22	20,	7
8	22	20	21	14	21	11	21	9·5	21	5·5	21	4	21	4	21	7·5	20	7·5	16	12	15	15	15	15	15	12	14	18	14	19	14	25	14	31	14	33	14	19	18	14	17	8·5	16	7·5	16	6·5	15	9·5	8
9	15	6·5	15	11	16	13	20	19	22	19	21	20	20	16	20	19	20	19	20	21	21	24	21	22	22	20	20	30	20	26	21	30	21	38	21	32	21	28	21	21	22	21	22	22	23	24	23	27	9
10	23	28	24	31	23	33	24	38	25	38	26	29	25	36	25	43	25	43	25	37	26	38	25	35	25	37	25	40	26	40	26	40	26	32	27	28	27	26	27	26	27	21	27	18	28	19	27	15	10
11	27	17	26	16	27	16	26	15	27	18	28	12	26	14	25	12	26	17	26	13	26	11	26	11	27	9·5	27	8·5	27	9·5	27	7·5	27	6·5	27	4·5	27	10·5	27	9·5	27	9·5	27	6·5	27	7·5	27	11	11
12	27	11	30	9·5	30	9·5	29	10·5	30	9·5	32	10·5	30	10·5	32	12	29	13	32	16	30	15	1	19	1	22	30	17	30	17	29	22	29	16	29	16	30	15	29	14	27	14	27	16	27	16	27	12	12
13	26	14	25	16	25	14	23	10·5	23	9·5	22	14	20	8·5	18	9·5	18	13	19	15	19	16	18	15	19	10·5	19	5·5	19	4	27	4·5	27	4	26	6·5	23	4	22	9·5	19	12	18	12	16	11	16	13	13
14	17	9·5	17	9·5	18	8·5	17	9·5	19	12	22	14	21	18	20	15	20	13	20	15	20	19	19	17	18	21	19	19	21	22	19	22	20	24	20	27	21	17	20	15	21	9·5	20	11	18	17	21	20	14
15	19	18	20	20	19	21	20	22	20	25	20	29	21	36	22	24	22	28	23	28	23	32	24	32	24	30	25	35	25	42	26	50	25	47	26	49	26	50	26	48	25	46	24	32	23	23	23	17	15
16	25	24	24	25	23	16	22	17	22	21	24	16	23	15	23	24	25	31	26	33	26	31	25	27	27	27	29	20	27	18	27	18	26	14	26	6·5	26	4	26	4·5	26	3	26	5·5	24	28	26	24	16
17	25	17	27	10·5	27	11	27	20	27	21	27	21	27	22	27	21	27	22	26	25	24	23	23	17	23	18	22	24	22	28	25	26	28	21	29	20	28	28	28	35	29	32	29	25	30	27	28	26	17
18	28	29	28	24	29	22	27	22	28	23	27	20	27	20	27	17	27	19	27	19	26	20	27	18	27	19	26	18	29	20	26	24	26	29	24	27	25	37	26	49	27	44	28	44	28	36	28	36	18
19	27	31	27	33	27	34	28	30	28	23	27	27	28	28	27	26	27	27	28	25	29	24	29	24	30	22	28	21	29	20	28	16	27	21	28	19	28	18	27	17	27	17	27	19	27	18	26	19	19
20	27	22	27	18	26	18	26	17	26	20	26	22	27	17	27	15	26	21	26	22	26	23	26	20	26	20	26	22	25	16	26	14	26	13	26	13	26	15	26	14	26	12	26	13	26	10·5	26	12	20
21	26	11	26	12	26	16	26	15	26	13	26	11	26	10·5	26	11	26	11	28	9·5	28	11	1	17	6	27	6	24	6	31	7	29	8	22	7	29	7	28	8	22	7	20	6	18	8	16	4	14	21
22	6	5·5	28	9·5	28	11	28	8·5	28	10·5	27	16	27	15	27	17	27	14	27	12	26	20	26	17	26	17	26	18	25	19	25	23	24	20	25	29	25	25	25	23	25	24	25	22	24	24	24	22	22
23	25	24	25	22	26	23	26	19	26	12	26	18	25	21	25	21	26	15	25	15	24	17	25	17	24	14	23	9·5	23	7·5	23	6·5	22	8·5	22	6·5	20	4	20	7·5	18	7·5	18	6·5	18	9·5	18	7·5	23
24	18	12	18	9·5	18	12	18	10·5	18	7·5	16	10·5	15	13	15	13	15	17	15	16	14	16	14	19	13	17	13	15	13	18	12	11	12	13	12	8·5	12	9·5	12	3	12	3	12	4	12	4	24
25	12	6·5	8	8·5	8	8·5	8	14	9	12	10	12	10	17	10	21	11	22	11	22	11	20	12	17	12	16	12	13	12	10·5	12	9·5	13	11	14	10·5	14	7·5	15	7·5	16	7·5	16	6·5	16	13	16	10·5	25
26	17	10·5	16	13	17	12	17	14	17	11	17	12	16	14	16	16	16	20	16	19	16	19	16	17	15	19	15	15	15	17	15	16	14	18	14	19	14	19	14	19	14	15	14	17	13	16	13	18	26
27	15	15	14	16	13	17	12	23	13	15	13	17	13	14	12	18	13	16	13	16	13	25	12	23	12	21	13	16	14	19	13	19	13	19	11	12	11	14	11	11	12	18	11	20	12	13	12	19	27
28	12	30	12	33	11	32	10	25	9	25	8	30	7	32	7	33	6	32	6	34	6	32	6	31	7	30	6	27	5	30	4	33	5	28	5	25	4	23	4	19	4	17	5	9·5	5	6·5	30	9·5	28
29	28	9·5	28	11	27	11	26	10·5	26	11	26	12	26	13	25	13	24	9·5	23	11	24	12	23	6·5	24	5·5	16	6·5	14	8·5	15	6·5	15	4·5	15	7·5	15	4·5	15	2	15	2	15	2	15	3	15	4	29
30	15	4·5	15	7·5	4	12	4	13	3	15	4	13	5	11	6	7·5	6	6·5	8	7·5	8	6·5	7	7·5	8	7·5	6	6·5	6	5·5	6	3	6	2	14	4·5	15	4·5	15	2	15	3	16	4	16	5·5	16	7·5	30
31	17	7·5	18	9·5	16	7·5	16	4·5	16	4·5	16	4	16	4	16	4	16	4	15	5·5	9	8·5	8	10·5	10	10·5	10	9·5	10	7·5	11	7·5	11	6·5	16	3	10	5·5	10	6·5	12	9·5	15	10·5	16	4·5	22	4	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 40 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	·010	·040	·070	·040	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	·005	·035	·040	·030	·060	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	·010	·055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	·100	·040	-	-	-	-	-	9
10	·020	·050	·090	·050	·060	·070	·090	·090	·090	·150	·090	·080	·080	-	·010	·030	·005	·050	·015	·015	·040	-	-	-	10
11	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	-	-	-	Snow	-	-	-	-	-	-	12
13	Total to 9am = 100																								13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	·015	-	-	-	-	-	-	-	·020	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·005	-	·005	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	·010	·010	-	-	-	·025	·035	·015	-	-	·005	-	-	-	-	-	-	16
17	Total 6 10am = 180																								17
18	Total 6 9am = 080									·110	-	-	·010	·040	·070	-	-	-	-	Snow	-	-	-	-	18
19	Total 6 10am = 1450																			Snow	-	-	-	-	19
20	Total to 9am = 050									·160	-	-	-	-	-	-	-	Snow	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	Total to 9am = 090									·060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	·005	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	23
24	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	·005	·010	-	-	·005	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	·015	·020	·025	·015	·020	·005	-	-	-	-	-	-	-	-	-	-	-	26
27	·005	·005	·005	-	·005	-	-	-	-	·010	-	-	·010	·025	·010	·010	-	·015	-	-	·005	-	·050	·025	27
28	-	·005	-	-	-	-	-	-	-	·005	·020	·040	·045	·055	·060	·030	·040	·040	·005	·005	-	·020	·010	·010	28
29	·005	-	·005	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	·020	·050	·080	·025	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	·005	-	-	·005	-	·005	·015	·005	·005	·010	·010	·025	·005	·110	·160	·010	-	·010	-	-	31
	·060	·045	·130	·130	·105	·205	·185	·220	·010	·180	·250	·140	·145	·170	·145	·165	·115	·120	·335	·260	·115	·120	·050	·060	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·182	·193	·204	·219	·236	·242	·243	·238	·241	·245	·248	·253	·241	·233	·226	·212	·222	·232	·218	·209	·210	·218	·208	·188	1
·194	·193	·190	·191	·195	·198	·197	·202	·195	·208	·211	·209	·210	·207	·204	·197	·201	·191	·199	·179	·186	·182	·187	·187	2
·180	·191	·196	·208	·223	·221	·225	·235	·247	·256	·267	·287	·299	·296	·308	·295	·310	·263	·257	·243	·232	·231	·222	·220	3
·217	·217	·209	·207	·210	·217	·209	·213	·210	·204	·206	·213	·219	·236	·245	·232	·221	·216	·214	·217	·213	·223	·209	·206	4
·205	·207	·203	·202	·205	·205	·210	·208	·199	·197	·209	·210	·203	·204	·204	·209	·226	·233	·231	·217	·230	·235	·244	·244	5
·226	·218	·210	·200	·192	·190	·187	·191	·182	·177	·170	·181	·178	·182	·193	·199	·190	·180	·172	·170	·170	·161	·164	·164	6
·160	·161	·156	·140	·155	·153	·144	·151	·149	·145	·149	·153	·145	·145	·151	·160	·148	·152	·144	·153	·149	·150	·151	·145	7
·144	·147	·151	·150	·164	·164	·170	·169	·179	·185	·198	·201	·221	·230	·236	·235	·227	·226	·231	·212	·203	·195	·195	·202	8
·214	·215	·197	·183	·160	·160	.....	.....	*	*	.....	.....	·148	·149	·154	·162	·173	·175	·185	·187	·174	·178	·166	·168	9
·178	·188	·195	·192	·181	·186	·180	·192	·190	·189	·194	·195	·198	·205	·205	·207	·206	·205	·202	·203	·202	·201	·199	·188	10
·192	·188	·180	·187	·187	·185	·186	·191	·197	·196	·203	·202	·194	·180	·198	·201	·194	·194	·186	·184	·178	·181	·182	·179	11
·185	·188	·180	·185	·180	·177	·172	·171	·184	·188	·185	·150	·152	·156	·158	·178	*	*	·144	·126	·146	·118	·156	·140	12
·140	·142	·133	·119	·123	·120	·121	·126	·139	†·152	·124	·138	.....	.....	*	*	.....	.....	·177	·157	.....	*	.....	·168	13
·180	·173	·175	·173	·184	·181	·188	·194	·194	·196	·201	·206	·214	·218	·222	·216	·202	·181	·187	·182	·174	·166	·157	·153	14
*	·130	·134	·145	·153	·157	·171	·183	·173	·178	·173	·167	·194	·196	·197	·171	·171	·172	·157	·151	*	*	·146	·147	15
·140	·155	·148	·142	·144	·146	·156	·165	·181	·165	·149	.....	*	.....	·136	·130	*	·126	·123	·128	·138	·137	·137	·135	16
·125	·125	·134	·130	·122	·133	·120	·127	·142	·146	·123	·109	·128	·121	*	·128	·123	·148	·134	·138	·153	·128	*	·147	17
·140	·141	·132	·141	·137	·130	.....	*	.....	†·119	·099	·119	·127	·102	·091	†·096	·104	·123	·151	·166	·169	·160	·176	·173	18
·176	*	·174	·165	·150	·124	·117	·126	·135	·135	·128	·136	·128	·138	·131	·116	·131	·148	·127	·120	·133	·131	·137	·148	19
·147	·153	·120	·121	·125	·137	·137	·131	·156	·130	·130	·144	·155	·146	·152	·154	·140	·130	·135	·136	·138	·145	·148	·145	20
·144	·146	·151	·149	·147	·142	·142	·147	·167	·170	·152	·160	·156	·154	·178	·165	·178	·153	·141	·160	·145	·137	·148	*	21
*	·154	·145	·152	·147	·160	·172	·167	·157	·183	·176	·174	·173	·172	·171	·176	·186	·184	·185	·182	·179	·178	·184	·190	22
·193	·195	·196	·200	·200	·191	·193	·196	·199	·199	·205	·205	·211	·217	·213	·218	·215	·217	·224	·220	·220	·214	·206	·208	23
·216	·224	·230	·232	·225	·226	·231	·236	·243	·247	·246	·247	·239	·244	·247	·250	·249	·246	·236	·233	·232	·227	·214	·227	24
·246	·248	·246	·244	·243	·238	·230	·223	·212	·209	·215	·205	·208	·211	·208	·215	·212	·217	·208	·210	·212	·207	·207	·208	25
·204	·199	·198	·195	·196	·197	·198	·201	·200	·200	·202	·205	·207	·202	·195	·191	·181	·177	·173	·174	·171	·169	·159	·164	26
·171	·150	·172	·177	·158	·171	·166	·174	·176	·186	·191	·184	·196	·181	·190	·176	·175	·193	·193	·186	·200	·201	·195	·200	27
·197	·194	·184	·180	·184	·179	·179	·179	·183	·195	·204	·208	·202	·195	·198	·202	·202	·205	·210	·210	·211	·214	·218	·216	28
·213	·215	·215	·218	·216	·212	·213	·221	·228	·230	·225	·221	·226	·243	·244	·229	·229	·222	·228	·224	·219	·223	·225	·236	29
·236	·244	·249	·249	·249	·252	·255	·259	·262	·263	·265	·263	·269	·258	·260	·256	·257	·262	·259	·256	·255	·239	·220	·212	30
·205	·204	·204	·201	·199	·197	·214	·231	·237	·242	·257	·254	·260	·263	·263	·264	·265	·264	·260	·257	·255	·261	·257	·252	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N. LONG. 5°4' W. HOURLY VALUES March 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.497	29.475	29.455	29.413	29.390	29.390	29.385	29.395	29.393	29.390	29.417	29.430	29.431	29.443	29.457	29.475	29.489	29.509	29.541	29.563	29.599	29.627	29.652	29.683	1
2	.688	.693	.675	.661	.655	.631	.598	.581	.593	.607	.625	.637	.629	.615	.603	.587	.589	.603	.621	.648	.657	.669	.665	.659	2
3	.663	.659	.627	.617	.603	.603	.588	.588	.579	.567	.555	.539	.511	.493	.493	.496	.508	.535	.544	.555	.561	.566	.565	.565	3
4	.571	.571	.575	.578	.589	.601	.606	.623	.636	.641	.660	.678	.674	.668	.676	.690	.714	.734	.758	.758	.772	.782	.766	.738	4
5	.688	.637	.597	.574	.574	.598	.612	.626	.640	.666	.666	.690	.673	.678	.672	.668	.668	.666	.666	.676	.680	.674	.675	.658	5
6	.648	.633	.612	.578	.572	.574	.595	.606	.632	.654	.676	.691	.702	.710	.708	.728	.730	.724	.720	.718	.706	.701	.674	.656	6
7	.641	.624	.616	.616	.643	.674	.703	.742	.766	.802	.822	.829	.841	.840	.834	.836	.838	.850	29.858	29.850	29.848	29.850	29.838	29.816	7
8	29.791	29.770	29.734	29.712	29.678	29.652	29.622	29.584	29.534	29.481	29.407	29.347	29.257	29.199	29.143	29.101	29.045	29.013	28.973	28.929	28.882	28.877	28.851	28.847	8
9	28.849	28.849	28.817	28.805	28.784	28.765	28.761	28.757	28.752	28.757	28.771	28.731	28.72[illegible]	28.683	28.660	28.615	28.599	28.575	.575	.600	.627	.655	.635	.635	9
10	.615	.580	.545	.499	.472	28.431	28.391	28.361	28.373	28.441	28.512	28.571	28.621	28.692	28.718	28.744	28.766	28.791	28.824	28.842	28.866	.872	.906	.930	10
11	.942	.958	.968	.982	.989	29.008	29.024	29.042	29.061	29.074	29.099	29.115	29.110	29.104	29.096	29.092	29.088	29.080	29.070	29.047	29.009	28.964	28.882	28.812	11
12	28.697	28.634	28.569	28.520	28.492	28.467	28.432	28.414	28.472	28.604	28.692	28.807	28.890	28.950	28.982	.004	.034	.069	.097	.126	.160	29.194	29.222	29.257	12
13	29.290	29.332	29.364	29.384	29.427	29.470	29.506	29.542	29.547	29.562	29.567	29.571	29.571	29.563	29.560	.555	.545	.537	.533	.527	.521	.520	.507	.493	13
14	.483	.490	.490	.485	.513	.521	.530	.547	.553	.589	.593	.593	.595	.594	.581	.577	.563	.563	.546	.533	.506	.481	.448	.421	14
15	.388	.355	.331	.301	.276	.245	.223	.235	.236	.251	.268	.288	.292	.310	.328	.348	.356	.388	.428	.462	.484	.512	.513	.514	15
16	.518	.528	.530	.526	.528	.534	.534	.546	.563	.576	.583	.591	.581	.575	.575	.575	.581	.587	.595	.601	.603	.605	.606	.609	16
17	.609	.615	.623	.629	.635	.643	.651	.666	.671	.681	.698	.705	.717	.715	.720	.733	.741	.765	.781	.815	.829	.855	.861	.867	17
18	.888	.916	.928	.945	.953	.968	.977	.985	.988	.993	.985	.983	.963	.946	.935	.923	.909	.896	.875	.846	.843	.853	.856	.875	18
19	.891	.924	.941	.949	.967	.959	.961	.959	.963	.965	.961	.954	.956	.934	.941	.947	.949	.966	.971	.991	.991	.993	.994	.991	19
20	.984	.975	.957	.951	.941	.944	.963	.967	.973	.971	.965	.962	.951	.945	.930	.926	.934	.935	.927	.922	.910	.898	.880	.858	20
21	.832	.795	.765	.738	.712	.680	.658	.632	.602	.570	.553	.518	.483	.445	.416	.391	.385	.389	.403	.421	.433	.451	.465	.477	21
22	.493	.506	.525	.545	.571	.599	.621	.641	.661	.679	.686	.697	.707	.707	.710	.717	.726	.740	.749	.764	.774	.784	.796	.792	22
23	.792	.789	.782	.778	.776	.784	.786	.794	.797	.794	.789	.779	.761	.737	.721	.711	.699	.687	.687	.681	.663	.651	.637	.607	23
24	.584	.565	.534	.507	.482	.451	.443	.417	.403	.377	.370	.358	.336	.320	.302	.287	.282	.282	.282	.287	.297	.300	.305	.309	24
25	.312	.306	.294	.292	.296	.307	.320	.332	.337	.342	.364	.364	.360	.354	.360	.360	.360	.366	.364	.364	.366	.370	.384	.384	25
26	.370	.356	.356	.348	.342	.346	.346	.334	.330	.328	.324	.312	.296	.286	.274	.260	.251	.246	29.238	29.240	29.232	29.226	29.222	29.211	26
27	29.190	29.170	29.142	29.130	29.118	29.118	29.120	29.110	29.108	29.106	29.101	29.095	29.077	29.067	29.048	29.033	29.025	29.013	28.996	28.985	28.961	28.953	28.931	28.923	27
28	28.909	28.896	28.875	28.859	28.851	28.849	28.849	28.858	28.871	28.885	28.899	28.907	28.90[illegible]	28.905	28.905	28.911	28.927	28.945	28.961	28.981	28.989	29.002	29.007	29.009	28
29	29.015	29.019	29.017	29.011	29.017	29.023	29.033	29.045	29.057	29.065	29.077	29.099	29.114	29.131	29.144	29.159	29.183	29.204	29.227	29.257	29.269	.284	.292	.297	29
30	.299	.309	.304	.308	.303	.309	.307	.307	.307	.301	.297	.289	.275	.265	.251	.229	.225	.227	.227	.229	.223	.225	.228	.237	30
31	29.251	29.251	29.241	29.261	29.290	29.301	29.316	29.326	29.343	29.345	29.355	29.360	29.3[illegible]	29.386	29.395	29.402	29.412	29.424	29.438	29.452	29.458	29.470	29.476	29.476	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.9	50.2	49.6	48.6	48.9	48.8	48.5	47.9	48.1	47.6	46.7	49.3	50.1	51.0	50.8	47.2	47.9	46.9	44.6	44.9	45.2	44.6	43.6	43.9
2	45.1	45.8	46.8	45.9	44.8	44.7	45.1	45.9	46.3	46.9	48.2	50.1	49.8	49.2	50.1	51.0	51.0	51.2	51.8	51.6	51.6	51.5	51.4	51.3
3	51.4	51.2	51.1	51.0	51.1	51.2	51.5	51.5	51.6	52.0	52.2	52.9	53.0	52.5	52.4	52.2	51.7	50.2	49.6	48.5	48.5	47.6	48.1	46.2
4	45.7	45.6	45.7	44.6	44.6	43.1	42.3	42.9	42.0	45.0	41.4	44.9	45.7	44.0	44.5	44.4	43.3	42.8	42.5	41.6	43.0	43.0	42.5	43.0
5	45.0	46.4	48.1	48.9	49.4	49.7	49.9	50.1	50.7	51.0	52.1	52.5	53.5	52.7	51.5	51.5	51.1	51.2	51.4	51.7	51.5	51.8	51.6	51.5
6	51.5	51.1	50.7	50.8	50.7	50.5	50.0	49.2	49.9	49.9	50.5	50.2	51.0	50.1	49.9	48.9	48.2	47.3	47.0	46.3	46.9	46.7	44.6	44.9
7	45.0	45.2	43.9	43.1	41.0	42.4	42.3	42.8	43.9	40.3	41.3	44.4	41.0	45.9	43.0	44.7	44.5	43.9	44.6	43.9	43.9	43.7	44.6	44.6
8	45.3	45.7	46.3	46.2	45.9	46.0	45.9	47.3	48.4	48.5	48.0	49.2	49.3	49.5	50.5	50.7	50.6	49.5	49.6	48.9	49.2	47.2	47.1	43.9
9	42.3	40.1	39.4	39.0	38.7	39.4	37.4	36.1	37.4	36.0	39.6	39.9	36.5	36.2	39.0	39.2	38.6	39.1	38.9	39.1	39.0	39.3	39.3	38.9
10	40.6	41.4	41.9	40.5	42.0	40.5	41.7	43.1	42.6	42.3	42.7	43.9	44.1	44.7	45.5	46.4	46.3	45.6	45.1	44.1	42.3	43.1	43.9	43.3
11	43.5	42.9	43.0	42.2	42.0	41.9	41.7	42.7	44.3	44.3	43.9	42.4	44.5	46.5	47.5	46.9	45.4	44.7	43.7	43.4	42.9	43.0	43.0	43.4
12	43.9	45.7	49.8	50.1	50.0	49.7	48.9	48.3	46.5	40.3	40.2	41.9	43.2	45.1	42.9	44.6	44.1	42.9	41.5	41.1	38.7	37.8	39.4	40.2
13	39.7	39.6	39.1	38.8	38.3	38.0	38.0	39.3	41.8	41.6	44.5	43.7	45.0	45.6	46.1	45.9	45.5	43.7	44.2	44.2	44.7	45.0	46.2	46.2
14	46.8	46.8	46.9	46.5	46.4	46.6	46.9	47.5	48.7	49.6	51.0	52.0	52.8	52.9	51.9	50.4	49.7	49.0	48.6	48.2	48.1	48.4	48.2	47.6
15	47.0	47.0	47.2	47.6	47.6	47.9	47.9	47.9	47.9	46.6	46.5	46.4	47.4	46.7	47.2	45.9	46.0	43.7	43.2	40.9	41.6	42.1	41.9	41.4
16	41.2	41.8	40.9	41.9	41.3	40.7	41.0	42.2	44.7	46.2	46.7	45.6	48.2	46.9	47.8	47.0	44.8	44.3	43.5	43.1	42.0	41.9	41.6	41.7
17	41.4	41.6	41.7	40.6	40.0	39.5	39.4	39.8	40.5	41.2	40.2	41.5	42.0	41.3	40.6	40.9	40.5	39.9	39.0	35.5	36.0	37.3	37.1	37.3
18	38.2	38.6	38.7	38.6	38.6	38.4	38.7	39.7	41.0	42.0	41.5	41.5	41.9	41.5	39.9	40.5	40.5	40.2	40.0	38.7	39.7	38.0	36.2	34.8
19	34.7	34.1	33.4	32.6	33.0	35.0	35.9	37.2	38.2	38.4	39.0	38.5	39.0	†39.8	*	†38.5	38.2	37.9	37.2	37.7	36.9	36.9	36.4	35.6
20	36.0	36.0	35.2	35.0	36.0	35.9	34.7	34.8	35.3	35.8	34.5	35.7	36.0	35.6	37.5	37.0	37.9	35.6	36.3	35.6	35.6	35.8	35.4	35.1
21	35.0	34.4	35.7	36.0	36.0	36.2	37.5	38.4	39.0	39.3	39.7	40.9	40.9	40.8	40.9	40.5	40.2	39.9	39.7	39.3	39.2	39.4	38.9	39.2
22	37.4	36.6	39.0	35.6	36.2	34.9	33.5	33.5	35.0	36.1	37.1	37.5	38.5	39.5	40.2	40.4	39.9	39.6	38.0	36.9	35.9	35.2	34.4	34.4
23	35.0	34.4	34.2	32.5	32.8	33.1	33.6	36.2	39.0	40.4	41.6	41.9	43.2	43.8	43.4	42.5	42.7	41.5	39.7	37.7	37.2	37.2	36.9	36.3
24	35.7	34.3	35.0	35.6	35.7	35.2	35.9	38.2	41.5	43.4	44.0	44.1	44.8	45.0	45.0	44.5	44.1	43.8	42.1	42.6	42.4	41.9	41.6	41.7
25	41.9	42.3	42.9	43.9	44.8	44.8	43.8	43.7	43.7	44.6	46.0	46.7	47.8	47.9	48.0	47.9	47.5	46.9	46.4	46.2	46.1	45.0	43.6	42.8
26	42.2	41.5	41.0	40.5	40.8	41.1	41.0	40.9	41.9	42.2	42.5	42.7	42.9	42.0	42.1	41.9	41.6	41.5	41.6	41.7	41.3	40.9	39.9	39.4
27	40.0	40.0	39.8	39.9	40.9	41.8	42.6	43.2	44.4	45.3	44.4	44.4	44.4	44.3	44.4	44.8	44.5	44.2	43.9	43.6	44.0	44.7	44.9	45.0
28	45.0	45.0	45.3	45.6	46.3	46.0	46.2	47.3	47.5	48.0	50.0	51.0	51.4	50.9	52.5	52.4	50.8	48.6	47.5	45.9	44.9	44.0	42.9	43.0
29	43.2	43.2	43.9	43.6	43.6	42.4	41.9	42.6	42.8	43.1	45.0	45.4	45.5	45.7	46.0	46.3	45.9	44.9	43.9	42.9	42.2	42.3	41.8	41.0
30	41.5	41.2	41.4	41.2	41.5	41.9	44.5	46.0	47.8	48.3	47.7	47.7	46.8	46.1	46.4	46.1	47.0	46.2	46.2	45.8	45.9	45.8	46.0	45.0
31	44.4	43.4	43.0	43.1	42.9	43.0	43.2	44.0	44.9	45.3	47.0	47.7	48.0	47.7	47.4	48.2	48.8	46.9	45.0	42.9	42.0	41.2	40.9	40.3

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.3	49.8	49.0	47.2	47.0	47.2	47.1	43.4	45.4	44.9	44.0	46.7	47.7	47.7	47.3	43.2	44.9	43.4	41.9	42.6	42.4	42.0	40.9	41.4
2	42.6	43.5	44.7	43.4	43.1	43.4	44.3	45.4	45.9	46.0	47.2	48.3	48.6	48.7	49.6	50.4	50.5	50.8	51.0	50.8	50.7	50.6	50.6	50.3
3	50.2	50.1	50.0	49.9	50.0	50.1	50.5	50.9	51.2	51.2	51.2	51.6	51.6	51.7	51.3	50.3	49.0	47.6	47.0	46.0	45.5	45.0	45.6	43.9
4	43.2	43.0	43.1	41.9	41.6	40.5	39.5	40.4	40.0	41.1	39.3	41.2	41.5	41.4	41.0	40.6	40.4	39.8	40.2	39.6	40.7	41.0	41.4	42.1
5	44.3	45.9	47.3	48.0	48.6	48.7	48.7	48.8	49.3	49.4	50.1	50.4	51.0	50.5	50.5	50.3	50.2	50.3	50.6	50.9	50.9	51.0	51.0	50.9
6	50.9	50.6	50.3	50.0	50.1	50.2	49.4	46.6	47.0	45.9	46.6	45.6	46.0	45.0	45.1	44.4	44.0	43.9	43.7	43.8	44.6	44.6	42.9	43.0
7	43.5	43.2	41.7	41.3	39.1	38.8	38.0	38.5	39.0	38.2	39.7	41.3	39.5	43.2	41.0	41.9	41.3	41.9	41.9	41.7	41.7	41.6	42.5	42.6
8	43.5	44.0	44.4	44.2	43.5	44.1	44.0	44.8	46.2	46.4	47.0	48.3	48.5	49.1	49.9	49.7	49.6	47.7	48.1	47.7	47.2	44.7	44.9	41.0
9	39.9	37.2	36.5	35.6	35.4	35.0	35.1	34.3	34.6	34.4	36.1	37.8	35.2	35.2	37.5	36.5	36.3	36.3	35.6	35.0	35.5	36.2	35.8	36.1
10	36.9	38.3	38.9	38.0	39.0	38.2	40.0	41.5	41.2	40.6	40.8	42.0	41.0	40.7	42.0	42.8	43.1	42.4	41.4	40.4	40.0	40.2	40.1	40.2
11	40.3	39.9	39.9	39.4	39.2	39.1	38.8	39.7	41.3	42.3	41.6	40.6	42.6	43.4	43.5	43.4	43.3	43.0	42.4	41.4	41.8	41.9	41.7	42.5
12	43.3	45.2	49.6	49.9	50.0	49.1	47.1	46.6	45.0	38.9	38.3	39.3	39.1	40.9	40.4	41.8	40.3	39.0	38.5	39.0	37.8	37.0	38.2	38.0
13	37.5	37.3	35.4	35.1	34.9	34.4	34.4	35.3	37.0	38.4	41.0	41.4	41.0	41.7	41.8	41.7	42.0	41.2	41.4	41.4	42.2	42.5	43.1	43.5
14	44.0	44.2	44.2	43.8	43.7	43.7	44.0	44.3	45.4	46.1	47.3	48.1	48.1	47.6	48.1	46.9	46.2	45.7	45.2	45.5	45.5	45.6	45.5	44.9
15	45.0	45.2	45.6	45.8	46.0	46.4	46.9	46.7	46.2	43.4	43.3	42.5	42.9	40.7	43.7	43.9	40.6	40.2	39.7	39.0	39.0	39.0	38.9	38.2
16	38.3	38.7	39.1	39.2	39.3	39.6	39.5	40.3	41.7	43.5	43.0	43.5	44.5	43.6	43.5	42.4	41.9	41.4	41.2	40.8	40.6	40.2	39.6	39.5
17	39.5	39.0	38.7	37.2	36.2	35.7	35.5	34.3	35.5	36.2	37.0	38.0	38.0	36.4	35.0	34.5	34.6	34.0	34.3	34.0	34.2	34.1	32.7	33.4
18	34.3	34.7	35.0	34.7	34.2	34.2	34.7	35.6	36.6	37.0	37.3	37.3	37.8	37.2	36.0	35.7	36.3	36.0	36.4	36.4	35.8	33.7	32.1	31.4
19	31.3	31.4	31.6	31.1	31.7	33.3	31.7	32.2	33.4	33.3	34.2	34.5	34.9	35.5	34.9	34.6	34.2	33.8	33.3	33.1	32.9	32.8	33.0	33.0
20	32.5	32.3	32.4	33.5	33.2	32.4	32.3	33.4	34.1	33.8	33.5	34.5	34.6	34.7	36.2	35.0	35.0	34.2	34.5	34.3	34.3	33.8	33.6	33.6
21	33.9	33.8	35.0	35.4	35.4	35.8	36.7	37.3	37.9	38.2	38.6	39.7	39.9	39.9	39.9	39.4	39.0	38.7	38.4	38.1	37.8	37.6	37.5	37.5
22	36.4	35.7	36.3	34.8	34.9	33.1	31.9	31.4	32.5	33.3	33.8	34.2	34.5	34.5	34.9	35.3	34.7	34.4	34.6	33.5	33.1	32.3	31.8	31.8
23	31.5	31.5	31.3	30.3	30.5	30.7	31.5	33.5	34.6	34.6	35.6	36.8	37.6	38.1	37.7	37.5	38.5	38.0	37.0	35.7	34.9	34.9	34.6	34.2
24	33.6	32.9	33.7	34.0	34.0	33.5	34.0	35.9	38.0	39.1	39.9	40.0	40.4	40.2	40.1	39.6	39.5	39.5	39.1	39.6	38.8	37.2	37.9	37.4
25	37.6	38.3	39.9	41.2	41.9	42.0	42.4	41.9	41.7	42.3	43.2	43.2	43.0	42.4	42.0	41.4	42.0	42.7	42.6	42.6	41.9	41.0	40.2	39.9
26	39.5	38.5	38.3	37.6	37.6	37.7	37.6	37.7	38.5	38.4	39.1	39.0	39.2	38.8	38.9	38.9	38.8	38.9	39.3	39.4	39.3	39.4	38.5	38.2
27	38.8	39.2	39.1	39.3	40.4	41.2	42.0	42.5	43.5	44.0	43.0	43.2	43.2	43.2	43.2	43.3	43.6	43.4	43.2	43.1	43.6	44.2	44.6	44.6
28	44.6	44.5	44.9	45.2	46.0	45.8	45.8	46.6	46.0	46.2	47.7	48.5	47.2	48.3	47.8	47.1	47.1	46.2	45.8	44.6	44.0	43.3	42.0	42.2
29	42.5	42.7	43.2	43.1	43.0	41.8	41.1	41.6	41.8	42.5	43.0	43.2	43.5	42.9	43.0	43.1	42.8	42.1	41.6	41.1	40.6	41.1	40.5	40.0
30	40.4	39.9	40.0	40.0	40.5	40.8	42.9	44.3	46.0	46.5	46.2	46.2	45.9	45.4	45.4	45.5	46.3	45.6	45.7	45.2	45.5	45.4	45.6	44.6
31	44.0	42.9	42.0	42.0	41.8	41.9	41.8	42.4	43.0	43.0	43.4	43.8	44.1	43.6	43.4	43.5	44.3	43.4	42.9	41.3	40.5	40.1	39.9	39.4

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W.

HOURLY VALUES March 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	21	18	21	20	26	19	14	19	18	20	17	21	19	20	19	22	15	21	17	24	18	23	24	24	30
2	23	16	22	18	21	22	21	25	22	13	22	8·5	19	7·5	14	9·5	13	6·5	13	6·5	13	5·5	20	13	19	13
3	21	36	21	36	20	38	21	34	20	34	19	33	20	35	19	37	19	37	19	38	19	38	19	42	19	44
4	23	23	23	22	24	21	24	23	24	21	25	25	25	24	25	22	25	24	24	34	25	28	22	30	25	34
5	20	14	21	27	23	30	24	40	25	43	25	45	24	42	25	39	25	42	25	41	25	45	24	42	24	37
6	23	31	23	30	22	35	22	40	22	37	23	34	25	40	25	40	25	42	25	44	25	42	25	50	25	47
7	23	22	23	28	25	36	25	35	26	38	26	34	26	34	26	36	26	33	26	31	25	36	26	28	26	36
8	22	26	21	24	22	26	22	23	22	20	22	21	22	23	20	26	19	29	19	35	18	36	18	41	18	41
9	24	33	24	34	24	31	25	30	23	20	24	28	25	22	24	24	23	27	22	30	23	30	21	40	24	40
10	21	29	20	35	20	37	21	34	21	37	20	33	19	26	18	14	20	10·5	31	15	28	20	28	33	28	31
11	26	26	26	27	26	23	26	23	26	20	26	20	26	18	26	14	24	20	26	21	24	17	26	19	25	11
12	10	25	9	15	21	39	21	44	22	45	21	47	22	50	22	52	24	48	27	37	*	*	*	*	28	22
13	28	21	28	20	28	21	28	20	27	18	27	18	27	18	27	15	26	17	24	21	23	21	23	19	24	28
14	24	41	24	39	25	42	24	42	24	40	24	41	24	42	24	43	24	48	24	42	23	36	23	36	23	34
15	22	35	22	42	22	40	22	43	21	47	21	44	21	46	23	40	24	41	24	44	25	42	25	40	25	48
16	24	22	24	19	24	14	23	16	23	17	25	21	24	21	25	23	25	21	25	21	25	23	25	20	25	24
17	27	11	27	10·5	28	11	31	17	31	15	31	12	31	10·5	29	15	28	17	28	22	28	21	29	20	28	27
18	29	30	29	23	29	23	29	23	29	24	29	20	29	21	30	20	28	25	28	27	27	26	27	26	29	27
19	31	40	32	33	32	30	31	23	31	23	31	21	30	30	29	31	29	33	29	38	29	31	29	34	30	34
20	32	7·5	32	8·5	32	9·5	30	10·5	29	9·5	31	6·5	31	6·5	31	4	29	7·5	29	4·5	28	4	31	3	31	3
21	25	4·5	20	8·5	17	10·5	17	15	17	14	17	12	17	17	17	19	16	22	15	28	14	21	14	23	13	29
22	8	18	-	19	8	26	4	29	4	29	3	25	2	22	1	25	3	26	3	24	5	26	6	31	6	27
23	2	18	3	20	3	15	2	12	1	12	1	12	1	12	1	13	2	17	3	18	4	21	31	20	32	18
24	24	10·5	23	5·5	23	5·5	23	7·5	23	6·5	23	8·5	21	8·5	20	10·5	18	16	17	21	16	19	16	22	15	24
25	11	24	11	26	10	26	10	26	10	29	10	27	8	25	7	26	7	28	8	30	7	28	7	29	7	35
26	9	33	8	33	7	32	7	31	7	28	7	26	7	24	7	23	7	25	7	31	7	28	7	28	7	28
27	9	17	8	19	7	23	7	28	7	26	7	25	8	20	9	23	9	23	9	25	8	22	8	24	8	25
28	9	33	9	29	10	31	10	28	11	23	13	23	15	17	15	18	17	18	17	16	15	17	15	14	16	13
29	26	4	20	4	24	4	24	3	21	8·5	24	12	24	4·5	25	4	29	9·5	25	10·5	27	10·5	26	12	24	13
30	23	18	22	11	20	14	20	8·5	20	3	15	4·5	18	10·5	13	15	14	17	13	19	12	17	11	16	10	18
31	10	7·5	25	9·5	26	12	26	7·5	28	6·5	28	10·5	30	12	30	11	31	12	30	15	29	15	29	15	30	14

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	-	-	100	075	005	005	-	-	-	-	090	-	035	-	-	-	005	015	-	-	-	005	-	
2	-	-	005	010	015	025	010	015	025	-	005	-	-	025	030	020	085	060	040	-	-	-	-	
3	-	-	-	-	-	-	-	-	005	005	-	-	-	005	025	-	-	-	-	-	-	-	-	020
4	-	-	-	-	-	010	005	-	010	-	015	005	020	010	005	005	-	-	010	060	010	005	030	025
5	080	120	150	100	060	020	015	-	-	-	005	-	-	-	-	005	020	020	010	-	-	-	-	
6	-	005	-	005	010	050	030	010	-	-	-	-	005	-	-	-	-	-	-	-	-	005	050	005
7	-	030	020	020	065	-	-	-	-	025	020	005	075	010	030	-	010	010	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	005	020	110	100	035	-	010	005	-	020	005	015	-	015	
9	-	010	-	005	005	-	-	-	025	005	005	005	055	035	005	005	015	-	010	015	055	-	-	-
10	-	-	-	030	015	040	010	-	055	060	020	005	-	-	-	005	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	020	010	040	030	-	-	-	020	-	020	-	030	050	100	120
12	180	200	230	125	045	-	-	-	015	020	-	-	-	-	-	-	-	-	-	005	125	-	-	-
13	030	-	-	-	-	-	-	-	-	-	010	010	-	-	-	-	005	-	-	-	015	-	-	-
14	-	-	-	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	010	-	010	-	015	080	050	035	-	-	-	-	-	-	-	-	005	010	-	-	-	005
16	-	-	010	-	-	040	020	-	-	-	-	-	-	-	-	-	005	-	005	-	020	-	-	-
17	020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	025	035	015	005	-	-	-	-	-	-	010	-	-	-	-	-	-	-	-	-	-	005	015	
19	-	-	-	-	-	-	-	-	-	-	-	020	015	020	005	-	-	005	-	-	015	005	-	
20	-	-	-	-	-	-	-	005	005	-	-	-	010	005	005	-	-	-	005	-	-	-	-	
21	-	010	010	010	020	030	020	-	015	045	060	040	050	040	035	090	115	085	050	025	010	-	010	-
22	020	050	040	025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	020	015	010	-	025	005	010	-	-	-	-	-	-	-	-	-	010	040	050	070	020	030	095	025
28	-	-	075	005	-	-	-	-	-	-	005	-	005	-	-	-	-	-	-	-	005	-	-	-
29	-	005	040	005	015	080	005	-	005	010	-	-	005	005	-	005	-	-	-	-	-	-	005	-
30	-	-	-	-	-	-	-	-	-	-	-	-	030	100	050	100	035	085	040	050	020	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	290	375	480	415	420	295	305	140	110	210	225	260	145	440	390	280	250	330	330	265	255	220	120	355	290

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	348	353	340	307	299	305	306	233	271	266	257	288	301	292	285	235	262	242	235	246	230	251	226	233
2	244	257	270	253	257	266	281	298	305	290	312	316	327	337	349	358	361	366	364	361	358	358	359	352
3	348	348	347	346	347	348	355	365	371	366	363	364	363	373	363	340	314	298	291	281	270	268	275	261
4	251	248	240	235	229	224	218	224	225	216	217	219	218	232	219	212	220	213	224	222	228	234	248	257
5	282	304	316	323	332	331	328	328	334	338	337	339	344	339	355	350	352	353	350	362	365	364	366	365
6	365	363	360	351	355	360	345	287	287	264	273	255	255	244	243	244	244	248	247	257	267	270	256	254
7	264	255	239	239	217	200	187	191	189	208	226	226	225	240	234	234	225	243	235	239	239	239	248	250
8	261	268	270	264	256	264	266	267	286	290	309	327	331	344	352	345	343	300	317	316	301	266	272	225
9	220	192	186	174	174	176	180	174	172	182	178	204	192	195	209	188	190	185	183	163	173	182	175	184
10	182	194	206	202	202	207	206	228	244	242	234	233	245	223	212	229	236	243	236	221	212	222	218	208	216
11	216	214	213	212	211	210	206	213	227	247	237	288	251	247	239	242	256	257	256	238	252	253	240	262
12	273	296	353	357	361	341	301	296	281	221	211	213	197	211	224	233	210	198	203	214	217	210	218	205
13	201	198	170	168	169	163	163	167	175	200	219	235	214	223	220	221	220	231	230	230	240	243	244	253
14	255	259	258	255	254	252	254	255	266	271	283	289	281	270	290	280	272	270	262	272	273	273	272	266
15	275	280	286	286	290	296	308	303	291	245	245	231	227	195	245	264	200	212	208	216	210	206	206	198
16	201	204	218	212	218	231	225	229	230	253	236	250	251	246	236	222	233	229	232	229	237	230	222	219
17	221	210	204	187	175	172	169	148	161	166	187	194	190	169	152	143	147	143	154	180	179	165	144	153
18	160	163	167	163	155	157	162	168	174	174	182	182	188	180	173	164	173	170	179	191	172	153	142	140
19	140	145	155	153	161	170	130	136	147	144	152	161	163	166	*	163	158	155	153	146	149	147	154	160
20	150	147	153	174	161	149	156	174	183	174	180	187	186	192	199	182	174	183	181	184	184	174	173	175
21	182	187	196	201	201	206	209	210	216	219	222	230	234	235	234	220	224	221	218	217	212	206	210	207
22	204	199	186	193	189	167	160	151	156	162	161	164	161	153	154	158	153	151	167	158	161	152	150	150
23	144	145	143	139	141	141	152	165	158	147	155	172	173	176	173	178	192	194	192	188	198	178	176	176
24	170	170	178	179	178	173	176	186	194	195	203	204	206	200	199	195	196	199	208	212	200	178	191	182
25	185	192	214	229	233	235	251	245	241	243	248	240	226	214	206	197	210	228	232	234	222	214	213	215
26	214	203	202	195	192	191	190	193	200	195	204	200	202	204	204	206	207	209	216	217	218	224	218	218
27	220	230	230	233	245	251	260	264	272	272	260	265	268	266	268	262	273	272	271	272	279	284	290	289
28	289	287	293	297	307	306	303	309	292	290	302	311	277	307	278	264	230	284	287	279	276	272	256	259
29	264	268	271	272	270	258	248	251	253	265	253	253	260	245	244	243	241	236	237	237	235	244	237	235
30	238	231	231	233	241	242	257	272	288	294	294	294	299	296	292	298	306	299	301	294	300	299	301	289
31	233	270	255	254	252	253	240	252	254	250	241	242	245	238	237	232	243	242	251	241	235	235	234	231

* Record defective or instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°.51' N. LONG. 2°.28' W.

HOURLY VALUES March 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.275	29.245	29.197	29.151	29.110	29.083	29.077	29.071	29.061	29.055	29.054	29.051	29.038	29.041	29.038	29.042	29.045	29.068	29.082	29.094	29.109	29.132	29.152	29.178	1
2	·199	·226	·225	·236	·246	·248	·262	·270	·279	·298	·296	·293	·288	·287	29.281	29.279	29.280	29.293	29.291	·280	·277	·270	·246	·213	2
3	·183	·153	·139	·134	·123	·121	·115	·111	·095	·099	·099	·067	·038	·008	28.992	28.987	28.982	28.976	28.993	·008	·005	·012	·013	·027	3
4	·024	·031	·039	·055	·058	·079	·090	·101	·097	·098	·098	·098	·095	·097	29.095	29.103	29.104	29.127	29.155	·169	·187	·200	·220	·229	4
5	·241	·245	·235	·239	·241	·242	·244	·247	·249	·250	·262	·256	·232	·210	·189	·162	·149	·145	·133	·131	·127	·132	·137	·130	5
6	·108	·077	·032	·002	·005	·010	·024	·032	·048	·071	·084	·099	·107	·121	·134	·123	·139	·145	·147	·157	·152	·160	·146	·108	6
7	·086	·081	·081	·091	·109	·124	·134	·170	·188	·210	·233	29.246	29.263	29.273	29.283	29.289	29.306	29.323	29.329	29.347	29.357	29.367	29.357	29.336	7
8	29.312	29.281	29.248	29.221	29.204	29.185	29.161	29.145	29.114	29.069	29.014	28.960	28.889	28.772	28.662	28.598	28.571	28.541	28.494	28.434	28.398	28.334	28.289	28.322	8
9	28.295	28.285	28.267	28.254	28.243	28.241	28.233	28.226	28.224	28.211	28.209	·205	·192	·185	·179	·164	·151	·147	·152	·142	·147	·150	·144	·147	9
10	·146	·152	·143	·134	·122	·119	·123	·139	·139	·143	·146	·144	·152	·172	·183	·204	·209	·229	·259	·268	·275	·298	·312	·327	10
11	·342	·370	·379	·405	·441	·467	·491	·524	·541	·575	·605	·631	·640	·670	·684	·710	·716	·737	742	·737	·741	·741	·729	·715	11
12	28.700	28.674	28.644	28.624	28.594	28.564	28.540	28.532	28.512	28.494	28.494	28.499	28.512	28.545	28.581	28.628	28.675	28.728	28.777	·823	·855	·904	·945	·975	12
13	29.003	29.026	29.029	29.057	29.086	29.114	29.123	29.124	29.137	29.131	29.144	29.126	29.111	29.092	29.083	29.057	29.043	29.036	29.025	·982	·941	·903	·858	·841	13
14	28.851	28.869	28.875	28.875	28.879	28.900	28.917	28.942	28.947	28.963	28.958	28.971	28.960	28.939	28.922	28.897	28.878	28.846	28.817	·793	·753	28.733	28.714	28.709	14
15	·690	·669	·643	·633	·616	28.609	28.616	28.631	28.626	28.614	28.612	28.622	28.647	28.681	28.713	28.765	28.814	28.859	28.897	28.936	28.973	29.005	29.005	29.003	15
16	28.998	28.989	28.975	28.979	28.995	29.017	29.037	29.044	29.063	29.110	29.108	29.123	29.126	29.131	29.135	29.138	29.148	29.165	29.177	29.188	29.190	·190	·187	·188	16
17	29.178	29.174	29.172	29.156	29.138	·132	·129	·139	·169	·197	·219	·231	·253	·285	·294	·306	·328	·345	·343	·345	·364	·394	·421	·450	17
18	·479	·494	·514	·541	·562	·608	·632	·651	·658	·666	·672	·668	·662	·638	·625	·612	·609	·614	·630	·646	·671	·680	·676	·646	18
19	·617	·572	·554	·578	·575	·622	·644	·646	·670	·674	·698	·720	·716	·729	·728	·731	·738	·756	·762	·763	·765	·767	·769	·764	19
20	·754	·735	·729	·722	·722	·722	·721	·731	·727	·730	·715	·712	·697	·691	·690	·686	·694	·681	·675	·655	·650	·645	·625	·606	20
21	·590	·570	·554	·535	·530	·516	·518	·511	·505	·506	·493	·475	·463	·462	·457	·457	·463	·488	·509	·533	·553	·571	·578	·584	21
22	·587	·599	·603	·608	·613	·614	·623	·633	·637	·639	·646	·643	·633	·621	·614	·606	·613	·622	·616	·626	·625	·623	·615	·601	22
23	·591	·575	·562	·544	·531	·519	·516	·518	·514	·507	·506	·488	·466	·445	·432	·415	·401	·390	·376	·353	·335	·307	·290	·270	23
24	·253	·220	·193	·187	·173	·162	·160	·149	·147	·143	·150	·155	·159	·161	·165	·172	·183	·209	·229	·254	·273	·295	·308	·329	24
25	·341	·350	·350	·361	·374	·391	·398	·415	·426	·435	·439	·441	·436	·434	·422	·421	·422	·428	·433	·438	·431	·420	·413	·406	25
26	·394	·370	·346	·334	·329	·320	·307	·292	·284	·275	·264	·254	·238	·232	·200	·190	·180	·183	·180	·183	·180	·173	29.164	29.153	26
27	29.143	29.130	29.118	29.112	29.113	29.117	29.119	29.120	29.121	29.110	29.108	29.097	29.088	29.081	29.062	29.048	29.048	29.047	29.052	29.042	29.031	29.020	28.988	28.978	27
28	28.967	28.935	28.902	28.878	28.849	28.828	28.830	28.829	28.814	28.815	28.803	28.805	28.805	28.803	28.796	28.786	28.780	28.795	28.785	28.804	28.806	28.806	·804	·809	28
29	·804	·816	·813	·816	·824	28.840	28.847	28.863	28.875	28.882	28.883	28.890	28.884	28.881	28.870	28.871	28.881	28.891	28.898	28.914	28.917	28.924	28.926	28.934	29
30	28.944	28.956	28.964	28.979	28.997	29.020	29.044	29.071	29.085	29.103	29.112	29.126	29.138	29.150	29.151	29.155	29.160	29.176	29.184	29.195	29.189	29.187	29.175	29.163	30
31	29.145	29.132	29.112	29.106	29.110	29.110	29.114	29.126	29.130	29.134	29.129	29.126	29.128	29.141	29.142	29.163	29.166	29.193	29.207	29.220	29.227	29.241	29.240	29.255	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.9	42.8	42.7	42.9	43.1	44.1	44.3	45.4	45.9	46.2	47.2	48.3	48.9	47.9	47.4	46.3	46.8	44.5	44.1	44.1	42.9	42.6	42.2	41.9
2	41.7	41.5	41.4	‡40.8	40.5	39.8	40.6	40.0	42.9	44.5	45.5	46.5	46.9	46.8	46.1	45.6	44.1	42.8	41.7	41.6	42.1	42.5	42.1	42.1
3	42.8	43.6	46.3	48.1	48.7	47.9	47.9	48.1	49.1	49.9	50.9	52.3	53.2	53.6	53.8	53.4	51.6	49.9	48.6	47.4	46.1	46.0	45.0	44.0
4	44.0	43.7	43.0	42.8	42.6	42.6	42.0	41.9	42.2	42.1	42.8	42.4	43.0	42.0	41.7	42.5	42.8	42.1	42.5	42.8	42.8	42.1	41.9	41.2
5	40.9	40.1	40.5	39.9	40.1	40.4	40.0	40.9	41.9	43.2	43.7	44.4	43.6	44.1	44.2	44.7	46.1	47.5	47.6	47.9	48.4	48.6	48.6	48.1
6	48.0	47.8	47.8	47.6	46.1	45.0	43.8	43.7	42.9	40.3	41.8	39.9	42.5	43.9	43.1	43.7	41.9	41.9	40.1	40.9	40.9	40.0	40.0	40.8
7	40.1	39.3	39.3	38.5	37.3	37.1	37.9	37.4	37.7	38.6	39.9	40.1	40.8	40.9	40.6	40.6	39.8	39.8	38.8	38.6	39.0	38.8	38.8	40.5
8	40.9	39.5	40.1	41.1	41.7	41.9	42.1	42.5	43.4	45.5	46.7	46.4	44.5	42.9	43.0	45.1	46.2	46.4	45.5	44.8	43.6	43.1	42.4	34.9
9	35.9	35.4	35.2	34.9	33.8	34.2	32.1	33.9	34.3	35.8	36.1	35.4	36.0	37.9	33.6	35.9	36.9	34.8	33.5	32.6	32.1	31.5	33.0	33.7
10	34.5	34.8	34.8	33.1	33.7	34.2	34.1	34.5	37.8	38.4	35.9	39.0	41.6	42.4	43.7	42.5	41.9	41.5	40.5	39.9	40.0	39.8	39.6	38.6
11	39.6	39.3	39.9	39.6	39.8	39.7	39.6	39.4	39.6	40.9	41.0	41.4	42.4	42.9	42.9	‡42.3	41.1	39.9	39.0	38.3	38.8	37.1	35.7	34.8
12	34.4	34.5	33.9	33.6	32.7	32.9	32.6	33.4	33.9	34.9	37.7	39.2	41.5	41.1	41.1	40.9	38.6	‡36.7	35.1	35.6	35.8	34.9	34.9	33.4
13	33.7	33.1	30.5	30.0	31.0	30.2	29.9	32.9	34.7	38.5	38.9	38.7	39.1	39.4	38.7	39.6	‡38.6	34.3	35.1	36.3	38.3	37.2	38.8	41.4
14	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.8	44.1	44.9	45.8	46.1	45.9	46.1	46.9	46.8	46.2	45.6	45.9	45.7	45.1	43.8	42.8	43.0
15	39.1	39.9	39.4	39.8	39.3	36.7	37.3	38.7	39.1	39.3	39.1	‡37.6	40.4	40.0	41.0	‡40.7	40.8	38.9	38.4	37.8	37.8	‡36.8	36.5	35.9
16	37.0	37.1	36.9	36.2	36.1	33.8	33.0	35.9	36.2	33.1	37.4	38.2	37.8	37.9	38.7	38.6	37.0	35.7	34.4	33.4	33.6	33.2	32.6	32.8
17	32.6	32.6	32.6	32.9	33.0	32.5	32.1	32.0	32.9	33.8	34.0	34.9	36.5	34.9	37.0	36.6	34.5	32.9	34.0	33.0	33.7	34.2	34.8	34.2
18	33.9	33.4	33.0	32.6	31.9	31.4	31.5	33.5	34.0	35.1	35.1	35.0	35.9	35.9	36.8	35.1	31.9	32.1	30.1	29.2	26.9	26.1	27.2	28.1
19	28.5	31.5	33.1	32.9	32.1	31.6	32.0	32.4	32.6	32.8	33.0	33.4	33.4	32.1	34.2	34.9	34.8	33.6	32.1	31.8	31.0	29.7	28.8	28.4
20	27.7	27.8	27.1	26.8	25.5	26.8	27.8	29.2	31.8	33.1	34.4	35.7	37.2	36.6	36.8	36.1	36.2	34.8	33.8	33.4	31.6	31.6	31.0	31.7
21	31.2	31.0	30.9	31.4	31.4	31.1	30.8	30.9	31.9	33.7	35.3	36.4	37.1	38.3	38.3	37.8	36.6	35.1	33.1	30.8	30.2	30.0	29.9	29.7
22	29.9	30.6	31.6	31.6	31.2	30.4	31.0	32.7	36.1	36.9	37.1	38.6	38.8	40.2	40.5	40.0	37.9	37.0	34.9	35.1	32.6	34.4	34.9	31.9
23	31.9	30.3	30.9	33.1	33.0	32.6	34.9	35.2	39.0	39.9	39.5	40.9	42.1	43.4	42.9	42.1	41.4	40.5	39.9	39.0	38.8	39.0	38.6	38.5
24	38.3	38.9	38.7	37.5	36.3	36.6	36.9	37.0	39.7	42.1	42.4	43.6	43.7	44.8	46.0	45.4	45.1	43.0	41.0	39.9	38.0	36.2	36.1	35.5
25	34.9	34.9	35.4	34.0	34.0	34.0	35.7	37.0	41.8	42.8	45.0	45.2	45.4	44.6	44.1	43.1	41.1	40.0	39.8	38.9	38.8	38.2	37.9	37.2
26	36.6	35.6	34.1	31.6	31.2	32.0	32.5	34.0	36.9	37.9	37.6	37.5	37.8	37.1	38.2	38.1	37.3	36.7	36.4	35.9	35.7	35.3	35.0	34.8
27	34.1	33.6	33.9	33.2	30.4	29.9	30.8	31.5	34.0	36.5	37.2	36.9	36.8	36.4	37.1	37.6	37.9	37.9	38.0	37.0	36.9	36.7	36.9	36.9
28	36.5	36.1	36.6	36.7	36.1	36.3	37.8	37.0	37.2	38.0	39.9	40.7	41.4	42.1	44.1	44.4	43.4	42.7	42.6	41.2	40.6	40.1	39.9	40.5
29	40.8	40.9	41.1	40.9	41.4	41.5	42.1	43.0	44.0	46.1	48.1	46.9	49.1	50.2	50.9	48.9	47.4	45.7	43.7	42.9	42.2	42.1	42.1	42.2
30	41.8	41.6	41.4	40.9	40.7	40.4	40.0	42.1	44.2	46.2	47.1	48.0	49.0	50.0	50.4	50.0	48.9	47.9	46.1	44.9	43.3	43.1	43.7	43.1
31	44.6	44.3	44.4	44.8	44.9	44.6	45.7	46.0	47.9	49.9	52.0	52.9	53.2	52.4	50.5	46.9	45.1	43.4	42.3	42.1	41.6	41.3	41.6	40.6

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
41.2	40.9	40.9	41.0	41.9	42.9	43.8	44.4	44.7	44.8	44.7	44.6	45.2	44.7	43.7	43.3	43.8	42.2	42.3	42.7	42.4	40.9	40.4	40.3	1
40.4	39.8	39.8	38.9	38.8	37.9	38.8	38.2	40.0	41.2	41.7	41.9	42.2	42.7	41.1	41.0	41.2	41.1	40.7	40.9	41.1	40.9	41.0	41.6	2
42.0	43.0	46.0	47.9	48.1	47.7	47.6	47.8	48.3	49.0	49.9	50.8	51.1	51.2	51.3	49.0	47.6	46.3	45.7	44.8	43.7	42.9	41.8	40.7	3
40.2	40.3	40.2	40.2	40.3	40.0	39.9	39.8	39.5	39.1	39.3	38.9	39.3	38.1	38.5	38.6	39.0	39.1	39.7	40.0	39.9	39.6	39.4	38.9	4
38.3	38.2	38.8	38.6	39.0	39.5	39.1	39.9	41.0	41.8	41.8	42.2	42.5	43.1	43.8	44.1	46.0	47.3	47.2	47.7	48.1	48.1	48.1	47.6	5
47.5	47.0	47.1	47.0	45.4	44.2	42.1	42.4	41.0	38.4	40.0	38.9	39.0	40.0	39.4	39.9	39.4	38.6	38.0	37.9	37.9	36.1	36.7	38.3	6
38.0	37.0	36.5	35.8	34.9	34.6	34.6	34.8	35.1	35.0	35.9	35.9	36.6	37.0	36.5	36.6	36.4	36.4	36.1	36.0	36.9	36.6	37.0	38.6	7
39.1	38.6	39.6	40.1	40.8	41.0	41.2	41.6	42.0	42.9	43.0	42.9	42.0	41.4	42.1	44.1	45.6	44.5	44.0	42.7	42.1	42.1	41.0	33.9	8
34.1	32.9	32.3	32.1	31.6	30.9	30.1	31.4	31.8	....	*	....	32.7	33.1	32.3	33.9	33.4	32.1	31.1	31.0	....	*	....	31.1	9
31.9	32.0	32.1	31.2	31.9	32.1	32.2	33.1	35.9	36.5	35.2	37.9	40.0	40.8	40.7	40.1	39.1	‡39.1	38.7	37.6	38.1	38.0	38.1	37.6	10
37.9	37.2	37.9	37.9	37.9	37.9	37.8	38.0	38.3	38.9	38.8	39.1	40.0	39.8	39.3	‡38.7	38.0	37.4	37.2	36.5	36.9	35.9	34.6	33.8	11
33.3	33.1	32.5	32.4	31.6	31.7	31.5	32.1	32.6	33.5	35.3	35.9	37.1	36.4	36.2	37.1	36.0	35.2	34.0	33.6	33.2	33.0	32.2	31.3	12
31.1	31.1	29.1	28.9	29.1	28.1	28.7	31.0	32.6	34.8	35.8	35.4	36.2	36.8	36.5	37.1	‡36.6	33.7	34.4	35.8	37.1	36.4	38.4	40.9	13
41.9	42.0	42.0	42.1	42.1	42.4	42.1	42.1	42.3	42.4	43.0	42.9	42.7	42.9	43.3	43.0	42.9	42.6	42.2	41.8	41.9	41.7	40.9	41.4	14
37.9	38.5	37.9	37.7	36.6	34.6	35.0	35.1	35.9	35.3	35.4	36.1	37.6	37.0	38.0	37.8	36.0	35.0	35.0	34.5	34.0	34.1	33.8	33.1	15
34.8	34.9	34.1	34.0	33.6	....	....	*	....	....	32.6	34.5	32.7	33.4	33.6	33.6	32.3	32.0	*	*	30.3	29.8	29.5	29.8	16
29.5	29.8	29.8	30.2	31.0	31.0	31.0	31.1	30.8	32.0	30.0	....	*	....	31.8	*	*	29.7	30.9	32.0	32.1	32.8	33.2	33.4	17
33.0	32.8	32.5	32.0	31.4	31.0	31.0	*	31.2	30.9	29.8	31.4	*	*	30.9	32.4	29.1	29.4	28.3	28.0	25.6	24.7	25.9	26.9	18
27.8	30.5	32.0	31.9	31.4	30.9	31.3	*	28.9	*	29.6	30.0	30.2	30.0	31.3	30.4	30.2	29.9	29.2	29.5	29.2	28.1	27.8	27.2	19
26.6	26.7	26.0	25.8	24.6	25.8	26.8	28.3	27.2	29.1	29.7	31.3	*	†34.6	30.8	31.1	30.4	31.1	31.1	31.4	30.0	30.1	29.9	30.3	20
30.1	30.0	29.9	30.2	30.3	30.1	30.0	30.0	*	31.5	31.9	32.1	31.7	32.7	32.1	32.1	32.7	30.9	30.0	28.0	27.9	28.4	28.2	28.1	21
28.5	29.4	30.2	30.3	30.1	29.4	29.9	31.3	32.2	32.1	33.0	33.5	33.6	33.5	34.1	34.6	33.2	33.1	31.5	31.6	30.0	31.6	31.6	29.8	22
29.7	*	29.2	31.6	31.7	31.5	32.5	33.9	36.9	37.6	37.9	38.2	39.0	39.1	38.7	38.7	38.3	38.1	37.9	37.2	37.0	37.1	36.7	36.1	23
36.6	36.9	36.8	35.9	35.0	35.1	35.6	35.3	37.3	38.9	39.0	40.1	40.1	40.6	41.0	41.0	40.6	38.0	36.0	35.0	34.1	32.9	32.7	32.8	24
32.8	32.9	33.1	32.4	32.7	32.7	33.9	34.9	37.5	39.0	40.1	40.5	40.7	40.4	38.9	38.5	38.3	37.5	36.9	36.1	35.1	35.6	35.1	33.9	25
33.8	32.9	31.9	29.7	29.4	29.9	29.9	31.6	34.1	34.5	33.9	33.4	33.8	33.8	34.2	33.9	33.9	33.1	33.1	33.0	32.9	32.6	32.6	32.3	26
32.0	31.5	31.6	30.7	28.9	28.0	28.4	29.4	31.1	33.0	34.0	34.4	34.7	34.9	35.6	35.9	36.2	36.1	36.4	35.8	35.9	35.3	35.0	35.1	27
35.0	34.9	35.1	35.2	34.9	35.1	36.0	35.6	35.9	36.3	38.0	38.9	39.9	40.4	42.2	42.1	41.6	41.1	40.7	40.1	39.8	39.5	39.1	39.5	28
39.9	40.0	40.3	40.1	40.6	40.7	41.3	42.4	43.7	44.7	45.1	43.9	45.7	45.3	45.5	43.7	43.1	42.9	42.2	41.9	41.8	41.7	41.8	41.9	29
41.2	41.1	41.0	40.5	39.9	39.6	39.1	40.2	41.8	‡42.4	42.9	42.7	43.3	44.5	44.2	43.9	43.4	42.9	42.1	41.2	40.0	40.1	41.0	41.8	30
42.9	42.8	42.7	43.1	43.2	42.9	43.8	44.1	45.8	47.0	48.0	48.7	48.7	48.0	46.7	43.9	43.1	41.9	41.0	41.1	41.0	40.8	40.8	39.9	31

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51' N. LONG: 2°28' W.

HOURLY VALUES March 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	19	10·5	19	5·5	15	6·5	15	9·5	15	19	17	16	17	9·5	18	11	19	11	19	12	21	17	21	22	22	22
2	21	21	21	21	21	17	20	15	20	16	20	14	20	16	21	17	21	19	21	19	21	23	21	25	21	28
3	17	6·5	20	8·5	21	18	21	17	20	21	19	16	20	15	20	17	20	17	20	17	20	21	19	22	19	27
4	20	29	21	31	20	28	20	26	20	22	21	23	20	19	20	24	21	27	21	30	21	34	21	37	21	36
5	22	23	21	17	21	18	21	12	19	11	21	18	20	11	22	11	21	9·5	22	14	21	14	21	15	20	10·5
6	21	21	21	19	21	18	21	30	23	23	22	21	22	21	22	24	23	25	23	23	24	26	22	28	23	36
7	21	29	23	26	22	32	23	24	23	24	23	28	23	30	23	30	23	34	23	36	23	41	23	41	23	38
8	20	21	21	18	19	16	21	18	21	20	21	17	21	19	20	16	20	17	20	18	18	18	18	22	16	26
9	22	22	21	26	22	25	22	27	21	23	21	24	21	25	21	29	20	23	21	27	20	29	21	20	22	20
10	21	17	21	14	20	14	20	18	19	14	21	11	21	15	21	11	21	18	21	20	20	21	22	23	23	30
11	25	30	24	30	25	27	25	31	25	19	24	21	25	24	25	22	25	23	25	22	25	27	25	26	24	29
12	21	5·5	21	4	21	4	21	4	24	5·5	30	6·5	1	9·5	2	10·5	2	7·5	2	8·5	2	10·5	1	12	2	11
13	27	6·5	27	4	27	3	25	4·5	25	5·5	24	2	23	3	22	6·5	20	8·5	21	13	21	20	21	27	22	25
14	22	31	22	28	22	28	21	28	22	28	22	24	21	29	22	33	22	33	21	35	21	33	22	35	21	33
15	21	30	22	25	22	30	22	28	22	29	24	27	23	29	22	26	22	30	22	35	22	42	23	37	23	30
16	22	20	23	25	23	29	24	30	24	28	24	25	25	23	24	33	24	31	27	20	25	29	24	32	24	33
17	23	31	23	32	23	30	23	34	23	38	23	33	23	35	23	32	26	29	26	27	26	33	26	25	28	19
18	27	29	27	31	27	29	28	24	29	18	26	6·5	24	4	29	10·5	27	16	28	17	29	16	28	13	20	15
19	21	16	25	21	27	30	29	28	30	25	31	7·5	27	13	30	21	30	20	31	20	28	14	30	10·5	31	15
20	30	6·5	29	11	28	12	29	13	30	6·5	30	12	29	16	31	10·5	30	9·5	‡30	11	29	13	31	16	31	11
21	26	3	26	2	26	2	26	3	26	3	26	2	26	4	26	4·5	32	6·5	2	4·5	4	4·5	6	6·5	4	9·5
22	8	7·5	3	6·5	3	9·5	3	9·5	3	7·5	3	9·5	3	12	3	14	4	14	4	14	8	16	4	15	3	14
23	25	4·5	25	2	25	5·5	21	5·5	21	6·5	20	4·5	22	7·5	18	9·5	24	10·5	25	15	25	17	25	18	24	19
24	20	7·5	20	6·5	19	7·5	19	7·5	17	9·5	17	10·5	18	7·5	16	13	16	18	15	20	15	22	15	23	15	21
25	2	8·5	2	7·5	2	8·5	2	9·5	2	7·5	2	6·5	2	6·5	4	8·5	5	12	5	13	6	17	5	14	6	18
26	7	9·5	8	11	8	6·5	3	6·5	3	6·5	3	4·5	3	7·5	3	5·5	5	5·5	8	8·5	9	7·5	8	10·5	8	10·5
27	9	3	9	2	9	5·5	9	5·5	8	4·5	8	4	7	5·5	4	5·5	5	8·5	7	12	8	16	6	16	7	14
28	5	13	4	13	5	16	5	16	4	13	4	17	5	16	4	10·5	3	12	3	10·5	4	10·5	3	7·5	4	5·5
29	3	6·5	3	7·5	3	5·5	3	6·5	3	4·5	3	4	3	3	3	3	3	3	3	4·5	12	11	15	9·5	11	5·5
30	21	15	20	16	21	15	21	20	20	15	21	13	20	12	20	17	19	17	20	17	21	18	21	18	20	19
31	7	7·5	6	7·5	5	6·5	6	7·5	6	6·5	6	6·5	6	4	6	4·5	14	11	14	21	14	17	16	16	16	16

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	·010	·019	-	·092	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·070	‡·121	‡·168	·030	‡·137	‡·166	‡·134	‡·090	‡·010	·017	-	-	·009	-	-	-	-	-	-	-	-	-	·020	·052
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·012	·040	·070	‡·080	·093	‡·099	·134	·062	-	‡·023
6	·044	-	·070	‡·138	·102	‡·120	·014	·006	·040	·020	‡·020	‡·060	-	-	-	-	‡·010	-	-	-	-	-	-	-
7	-	‡·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	·040	·058	·008	·005	-	-	-	-	-	·010	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	Total to 10am = ·450	...	...	...	...	...	...	...	...	...	...	·005	·005	·010	-	-	-	-	-	-	-	-
10	·005	-	-	-	-	-	-	-	-	·068	-	·010	·010	·005	-	-	-	-	-	-	-	-	·015	·020	·100
11	·035	-	-	-	·005	-	-	·020	-	-	-	·014	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	·005	·014	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	·006	·050	·036	·036	·016	·081	·100	·092
14	·010	-	-	·001	·028	·040	·057	·004	·015	·002	-	-	-	-	-	-	-	-	Snow	-	-	-	-	-
15	...	...	Total to 10am = ·200	...	...	...	...	...	...	...	-	·010	·010	-	-	-	·005	-	-	-	-	·088	-	-
16	·020	·040	·030	·010	·010	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	·058	-	-	-	-	-	-	-	-	-	-	·007	·019	·024	·021	·038
31	·042	·001	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·028
	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·007	·017	-	-
	·423	·312	·326	·197	·316	·326	·297	·128	·120	·044	·030	·024	·010	·005	·032	·055	·091	·135	·143	·142	·176	·174	·161	·313

* Record defective or Instrument out of action. ** Obtained from reading of Standard ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·230	·234	·235	·235	·252	·262	·279	·281	·281	·281	·266	·253	·260	·258	·243	·247	·251	·243	·240	·258	·253	·236	·231	·232
2	·236	·226	·227	‡·218	·217	·207	·215	·211	·216	·223	·224	·218	·219	·229	·208	·210	·227	·238	·242	·248	·246	·238	·244	·257
3	·257	·270	·307	·331	·320	·328	·326	·320	·329	·335	·347	·352	·347	·344	·345	·295	·283	·272	·273	·266	·288	·242	·240	·218
4	·209	·214	·210	·221	·225	·219	·228	·222	·214	·208	·204	·201	·202	·192	·201	·196	·199	·208	·215	·217	·215	·217	·215	·215
5	·203	·210	·217	·219	·225	·232	·228	·234	·246	·240	·243	·244	·259	·266	·281	·281	·310	·324	·320	·328	·333	·330	·330	·324
6	·322	·312	·315	·296	·280	·248	·256	·235	·212	·227	·225	·202	·206	·203	·206	·215	·201	·206	·196	·196	·174	·184	·204	
7	·206	·196	·187	·183	·177	·174	·168	·175	·178	·168	·171	·164	·176	·181	·176	·177	·181	·181	·185	·185	·197	·194	·201	·213
8	·218	·224	·238	·236	·244	·240	·248	·253	·251	·247	·236	·238	·239	·243	·257	·276	·299	·271	·270	·240	·250	·256	·241	·183
9	·178	·160	·152	·151	·151	·136	·138	·147	·151	...	...	...	·153	·145	·166	·174	·156	·152	·145	·154	...	...	...	·143
10	·151	·150	·152	·150	·157	·156	·159	·172	·190	·195	·198	·216	·229	·237	·221	·232	·210	‡·213	·215	·201	·209	·209	·213	·216
11	·209	·200	·206	·209	·207	·208	·207	·214	·217	·214	·211	·214	·221	·212	·203	‡·199	·196	·197	·203	·196	·199	·197	·189	·182
12	·177	·172	·169	·168	·163	·162	·162	·165	·169	·175	·181	·177	·179	·170	·169	·183	·185	‡·180	·188	·171	·162	·165	·152	·140
13	·143	·148	·136	·138	·129	·126	·135	·148	·161	·166	·179	·174	·184	·191	·195	·195	‡·196	·186	·191	·204	·207	·206	·228	·250
14	·254	·256	·254	·256	·256	·263	·256	·248	·240	·242	·246	·241	·239	·241	·240	·235	·240	·240	·230	·223	·236	·240	·234	·242
15	·215	·218	·212	·204	·189	·178	·170	·160	·178	·167	·170	·196	·196	·189	·197	‡·197	·166	·165	·160	·167	·159	‡·169	·167	·161
16	·179	·179	·168	·173	·167	...	...	*	...	...	...	·139	·163	·130	·140	·148	·146	·139	·144	*	*	·130	·125	·124	·125
17	·124	·120	·129	·134	·147	·152	·156	·160	·145	·158	·122	...	...	...	·131	*	*	·126	·137	·167	·161	·170	·170	·182
18	·177	·179	·178	·173	·160	·167	·166	*	·142	·131	·118	·189	*	*	·120	·153	·121	·125	·122	·127	·106	·097	·100	·118
19	·136	·184	·166	·167	·166	·161	·165	*	·114	*	·123	·127	·130	·136	·143	·125	·122	·124	·121	·120	·131	·123	·117	·121
20	·110	·110	·112	·114	·109	·114	·122	·186	·091	·115	·116	·134	*	‡·179	·118	·128	·118	·136	·143	·151	·141	·144	·146	·147
21	·149	·148	·148	·148	·151	·150	·152	·150	*	·151	·145	·141	·129	·136	·127	·130	·148	·131	·129	·109	·112	·126	·123	·123
22	·130	·141	·146	·148	·149	·145	·146	·157	·144	·137	·148	·145	·145	·135	·140	·150	·146	·151	·142	·141	·133	·146	·143	·134
23	·132	*	·132	·158	·161	·162	·157	·180	·197	·201	·211	·202	·206	·195	·194	·201	·199	·204	·206	·203	·201	·201	·198	·188
24	·198	·198	·198	·193	·190	·188	·194	·187	·197	·204	·203	·211	·210	·209	·207	·211	·206	·181	·164	·157	·159	·154	·152	·158
25	·162	·163	·164	·164	·170	·170	·176	·180	·183	·190	·190	·205	·206	·208	·185	·188	·201	·198	·189	·184	·169	·181	·176	·162
26	·166	·158	·153	·135	·133	·136	·132	·149	·168	·166	·159	·152	·156	·161	·158	·158	·161	·154	·156	·159	·158	·156	·158	·155
27	·155	·152	·150	·140	·133	·117	·117	·131	·141	·154	·162	·173	·179	·187	·192	·192	·195	·193	·197	·196	·190	·191	·183	·185
28	·188	·190	·188	·180	·190	·192	·192	·193	·190	·195	·208	·216	·220	·232	·247	·242	·243	·239	·239	·235	·236	·236	·229	·231
29	·235	·236	·241	·238	·244	·245	·251	·264	·281	·279	·262	·252	·269	·240	·247	·231	·231	·245	·251	·254	·261	·259	·262	·263
30	·251	·252	·252	·247	·237	·234	·228	·228	·238	‡·231	·230	·219	·222	·236	·227	·224	·225	·223	·226	·219	·212	·216	·227	·250
31	·256	·257	·256	·257	·258	·256	·264	·267	·282	·287	·287	·293	·290	·283	·275	·252	·254	·240	·242	·246	·250	·240	·246	·238

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W. HOURLY VALUES March 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·804	29·775	29·728	29·696	29·661	29·626	29·594	29·570	29·558	29·527	29·547	29·526
2	·729	·761	·767	·792	·802	·800	·806	·815	·823	·811	·810	·803
3	·722	·715	·723	·722	·724	·731	·732	·732	·728	·728	·735	·717
4	·676	·675	·667	·670	·673	·677	·683	·695	·695	·696	·697	·697
5	·808	·805	·788	·779	·763	·763	·739	·720	·717	·715	·710	·717
6	·659	·647	·626	·604	·581	·567	·549	·560	·581	·595	·612	·621
7	·723	·681	·662	·644	·628	·656	·660	·687	·717	·750	·760	·782
8	29·866	29·858	29·829	29·795	29·772	29·744	29·727	29·716	29·698	29·668	29·639	29·597
9	28·877	28·869	28·863	28·879	28·866	28·884	28·864	28·871	28·853	28·839	28·836	28·815
10	·687	·700	·713	·720	·703	·694	·687	28·685	28·668	28·683	28·695	28·708
11	28·888	28·910	28·918	28·933	28·946	28·973	28·999	29·032	29·056	29·085	29·082	29·104
12	29·174	29·134	29·077	29·015	28·936	28·853	28·779	28·711	28·641	28·574	28·516	28·431
13	·359	·386	·404	·439	29·457	29·498	29·547	29·591	29·618	29·629	29·645	29·668
14	·492	·470	·466	·479	·490	·504	·524	·545	·561	·589	·594	·603
15	·412	·393	·338	·315	·265	·222	·201	·203	·238	·245	·234	·233
16	·536	·554	·563	·563	·570	·570	·577	·598	·616	·625	·623	·633
17	·691	·690	·690	·688	·688	·689	·681	·683	·682	·685	29·684	·682
18	·827	·839	·846	·872	·896	·918	·933	·960	·975	·993	30·000	·988
19	29·984	29·984	29·977	29·979	29·947	29·918	29·895	29·884	29·882	29·893	29·925	29·960
20	30·052	30·045	30·034	30·027	30·029	30·036	30·040	30·040	30·041	30·033	30·028	30·020
21	30·006	29·989	29·973	29·958	29·951	29·942	29·936	29·925	29·917	29·904	29·887	29·866
22	29·845	·840	·846	·846	·844	·861	·869	·868	·868	·872	·872	·873
23	·922	·917	·911	·919	·919	·920	·924	·929	·931	·918	·899	·882
24	·734	·709	·698	·689	·682	·673	·670	·658	·656	·652	·644	·634
25	·646	·633	·629	·638	·638	·643	·652	·661	·664	·668	·669	·673
26	·631	·619	·604	·602	·589	·598	·607	·604	·597	·589	·584	·577
27	·481	·473	·461	·451	·443	·437	·434	·434	·425	·421	·415	·403
28	·193	·165	·146	·146	·142	·144	·140	·164	·158	·182	·192	·199
29	·248	·262	·277	·270	·276	·285	·300	·304	·302	·312	·317	·319
30	·460	·469	·488	·505	·522	·551	·569	·589	·601	·609	·602	·605
31	29·552	29·546	29·538	29·533	29·532	29·534	29·531	29·527	29·530	29·533	29·525	29·525

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·491	29·511	29·511	29·520	29·544	29·576	29·602	29·624	29·644	29·663	29·681	29·702
2	·78[illegible]	·786	·779	·789	·782	·792	·799	·788	·780	·769	·744	·731
3	·699	·693	·670	·655	·639	·638	·641	·651	·656	·669	·669	·669
4	·690	·682	·687	·704	·715	·740	·759	·780	·791	·801	·801	·807
5	·703	·702	·686	·689	·686	·691	·701	·688	·679	·665	·671	·672
6	·640	·666	·694	·705	·730	·752	·752	·751	·752	·755	·750	·738
7	·792	·804	·810	·835	·833	·862	·864	·865	·874	29·884	29·880	29·880
8	29·54[illegible]	29·477	29·395	29·323	29·240	29·203	29·144	29·099	29·035	28·985	28·932	28·883
9	28·801	28·795	28·773	28·770	28·750	28·723	28·705	28·671	28·650	·671	·652	·665
10	28·696	28·689	28·688	28·713	28·739	28·773	28·788	28·801	28·812	28·825	28·844	28·872
11	29·100	29·122	29·139	29·150	29·168	29·194	29·215	29·231	29·239	29·242	29·231	29·199
12	28·431	28·555	28·768	28·962	·040	·089	·144	·190	·222	·271	·304	·336
13	29·650	29·661	29·649	29·637	·626	·622	·614	·617	·597	·561	·543	·513
14	·58[illegible]	·578	·570	·562	·551	·550	·550	·539	·517	·498	·472	·481
15	·23[illegible]	·235	·247	·250	·282	·316	·370	·421	·464	·494	·511	·523
16	·626	·622	·625	·628	·638	·658	·669	·675	·686	·690	·688	·687
17	·683	·681	·684	·709	·720	·740	·758	·786	·799	·824	·818	·818
18	·97[illegible]	29·957	29·957	29·953	29·964	29·969	29·978	29·973	29·970	29·979	29·976	29·980
19	29·98[illegible]	30·005	30·012	30·026	30·038	30·049	30·055	30·058	30·059	30·061	30·057	30·053
20	30·015	30·012	30·012	30·007	30·016	30·031	30·037	30·038	30·028	30·026	30·024	30·017
21	29·84[illegible]	29·831	29·824	29·820	29·820	29·820	29·824	29·829	29·834	29·842	29·838	29·840
22	·86[illegible]	·867	·870	·872	·871	·890	·899	·917	·924	·929	·931	·926
23	·864	·839	·826	·815	·810	·794	·800	·797	·790	·777	·760	·745
24	·61[illegible]	·604	·593	·588	·592	·604	·607	·623	·634	·646	·646	·646
25	·664	·650	·642	·641	·647	·665	·667	·667	·667	·657	·645	·641
26	·56[illegible]	·557	·545	·537	·536	·535	·537	·539	·536	·535	·510	·499
27	·38[illegible]	·376	·354	·342	·338	·338	·313	·282	·263	·228	·215	·210
28	·18[illegible]	·178	·159	·153	·146	·162	·170	·187	·190	·200	·217	·239
29	·310	·315	·316	·330	·327	·345	·353	·379	·386	·407	·418	·443
30	·606	·605	·606	·597	·595	·589	·577	·577	·566	·556	·553	·552
31	29·511	29·518	29·516	29·523	29·530	29·530	29·543	29·551	29·554	29·558	29·572	29·579

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·6	48·1	49·0	49·1	49·7	49·6	49·5	49·2	49·7	48·4	47·9	48·5	48·8	45·8	46·0	47·5	47·3	47·2	46·3	45·0	44·9	44·0	43·3	42·7
2	42·6	42·2	42·4	41·3	41·6	41·1	41·2	42·1	43·5	44·6	45·6	46·0	48·5	48·8	48·2	47·8	47·7	46·9	46·0	45·5	45·2	44·9	45·0	46·1
3	48·2	51·1	51·7	52·2	52·3	52·0	51·7	51·0	51·6	52·0	52·9	54·3	54·6	52·9	52·6	51·9	51·4	51·2	52·0	51·9	51·0	49·2	48·1	47·5
4	46·9	46·3	45·8	45·2	44·4	43·7	43·5	44·1	45·3	46·5	47·7	47·6	45·3	48·7	48·0	47·0	46·2	43·0	42·0	40·9	40·2	40·0	40·4	40·3
5	39·5	38·9	37·9	38·3	40·1	40·5	40·9	41·8	43·5	43·9	45·2	46·3	47·7	49·7	48·7	48·8	50·5	50·2	50·1	50·0	50·2	50·6	51·3	51·5
6	51·9	52·0	52·1	51·3	51·1	51·7	52·1	52·9	51·6	52·2	52·7	51·2	50·0	48·0	47·1	48·4	46·2	44·2	45·1	44·1	44·0	43·4	42·2	42·0
7	41·9	41·2	41·2	41·2	39·6	38·0	38·1	40·0	41·9	42·3	43·5	44·0	45·8	46·2	45·3	44·4	44·0	42·3	40·3	39·9	39·5	38·3	38·7	38·5
8	38·3	38·5	39·7	40·0	41·1	42·0	43·4	44·2	46·2	47·6	48·4	49·1	49·7	48·0	47·2	46·7	46·9	47·2	48·1	48·3	48·3	48·4	48·9	48·5
9	47·5	44·1	43·1	40·0	37·8	37·3	36·5	36·3	38·2	39·3	41·2	41·8	42·0	41·4	42·6	40·0	40·0	39·5	39·9	38·8	37·8	36·7	37·0	36·4
10	36·0	35·8	36·1	36·4	36·3	36·8	38·9	38·1	40·8	40·0	39·1	40·4	43·0	43·9	45·3	46·1	45·3	44·5	42·7	41·9	40·6	40·6	[illegible]	40·5
11	40·3	39·5	38·9	38·8	39·4	38·9	39·1	40·5	42·3	44·1	46·3	46·7	47·8	46·2	47·7	48·0	46·9	44·1	41·5	40·3	40·6	39·3	38·8	38·2
12	37·3	37·8	38·7	39·0	37·3	36·0	34·1	34·0	35·0	36·3	38·1	41·4	35·0	33·0	34·9	35·2	36·1	36·8	36·2	36·2	35·8	34·9	34·2	33·4
13	33·4	32·8	31·9	32·0	31·9	32·3	33·1	33·9	33·9	35·7	38·2	40·0	41·5	42·6	43·5	43·2	42·9	40·1	39·9	40·2	40·3	41·0	41·3	42·0
14	42·5	43·2	44·0	44·4	45·3	45·9	45·7	46·8	47·7	49·0	49·4	49·9	51·8	52·1	52·4	52·7	51·8	50·7	49·0	48·7	47·7	47·6	47·2	46·7
15	46·6	45·9	46·1	45·9	46·9	46·9	47·4	46·5	42·1	41·7	45·1	46·4	46·8	48·6	48·2	44·0	45·3	44·5	42·3	40·3	39·2	38·5	38·4	37·7
16	37·5	37·3	36·2	36·2	35·5	36·0	37·0	39·3	41·1	42·9	*	†43·8	45·5	46·1	46·0	45·1	44·0	43·1	41·9	39·9	38·4	38·2	37·8	36·7
17	36·0	35·5	35·1	35·5	35·9	34·7	34·8	36·0	37·1	37·6	39·5	40·0	41·6	40·6	40·9	37·3	36·1	35·0	34·5	33·3	33·2	32·3	32·0	31·8
18	31·8	31·8	34·2	34·3	34·5	34·0	34·4	35·0	36·2	37·3	38·5	39·5	40·3	39·0	40·2	38·7	35·4	34·8	32·9	31·9	30·7	30·2	30·0	29·9
19	29·3	28·6	28·8	30·0	28·3	28·0	28·8	30·4	31·2	31·2	31·0	29·9	31·4	32·0	32·9	34·0	34·1	32·9	31·4	32·5	32·9	33·1	32·4	32·3
20	32·2	32·1	31·6	31·5	31·1	30·3	30·0	30·8	31·7	33·9	35·2	36·1	37·5	37·1	37·7	37·1	36·7	35·3	34·1	32·9	31·6	20·7	30·6	30·3
21	30·1	29·9	28·9	28·3	28·7	27·8	28·0	29·9	31·3	34·0	36·9	37·6	37·3	37·5	36·7	35·5	32·9	32·1	31·7	31·9	31·8	32·2	31·8	31·9
22	31·0	31·1	31·6	31·5	31·3	31·0	29·1	30·3	33·4	34·7	36·9	37·5	39·2	39·2	38·7	38·0	38·1	36·9	35·1	33·3	32·0	31·3	31·2	30·9
23	30·6	30·3	30·2	30·0	30·1	30·2	31·0	34·1	36·1	38·3	40·5	42·0	43·0	44·6	44·2	44·9	44·8	43·7	42·8	40·9	38·1	36·8	35·8	34·7
24	34·1	33·1	31·8	32·0	31·0	30·9	29·9	34·7	39·1	42·0	43·9	45·2	47·9	49·2	49·1	48·3	46·9	44·0	40·1	37·4	37·9	38·3	39·6	38·3
25	37·2	37·2	37·1	37·9	39·0	39·5	39·7	40·3	42·2	46·9	49·0	48·2	48·3	47·9	46·1	44·8	44·2	42·1	40·5	38·5	38·1	39·0	39·0	38·8
26	38·8	38·6	38·4	38·0	37·4	36·8	36·5	36·4	36·6	37·4	37·6	37·7	38·3	38·3	38·0	37·7	37·0	36·8	36·8	36·4	36·1	35·6	35·8	36·0
27	35·9	35·6	34·9	33·9	34·4	34·9	35·5	36·5	37·4	38·6	39·7	40·5	42·2	42·9	42·9	42·9	41·8	41·4	41·9	42·0	42·2	42·7	43·2	43·6
28	43·2	43·0	43·4	43·7	44·1	46·2	47·1	48·3	51·0	50·7	52·0	52·6	54·5	53·4	53·5	53·5	52·8	51·1	50·0	49·0	47·8	47·3	46·5	45·9
29	45·5	45·1	45·1	45·5	....	*	*	....	48·1	48·1	47·5	49·6	51·6	51·3	50·2	49·2	49·3	47·0	44·5	44·0	43·1	42·9	44·0	43·9
30	43·5	43·7	43·5	43·0	42·6	42·0	42·0	44·1	45·5	48·3	51·1	50·9	52·9	52·0	50·9	53·5	51·9	49·9	48·3	47·9	48·2	47·4	47·1	46·2
31	47·4	46·3	48·1	47·1	46·0	47·7	48·3	50·3	52·1	55·3	57·3	59·5	60·7	59·6	59·0	59·0	58·9	56·1	54·0	51·9	49·1	49·1	47·3	46·2

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·5	47·1	48·0	48·1	48·8	48·6	48·2	48·3	48·7	47·3	47·1	47·5	47·7	45·0	44·3	44·1	45·3	45·0	44·0	43·5	42·9	42·3	41·4	41·0
2	40·9	40·8	40·1	40·0	40·1	39·5	39·4	40·1	41·2	41·7	43·0	43·9	44·7	45·1	45·0	44·9	45·1	45·0	44·8	44·5	44·6	44·4	44·5	45·8
3	47·9	50·4	50·8	51·0	50·5	50·0	49·7	49·2	49·7	50·0	50·3	51·3	51·9	51·0	50·6	50·2	50·0	50·0	50·0	49·0	47·9	46·9	45·7	45·3
4	44·7	44·1	43·4	42·7	42·3	41·7	41·2	41·8	42·2	42·3	42·5	41·4	41·9	41·7	40·5	40·5	40·0	38·1	38·0	37·6	37·3	37·4	37·6	37·5
5	37·2	36·8	36·1	36·5	38·3	39·9	39·8	40·8	42·7	43·0	44·2	44·2	45·2	47·0	47·3	47·8	48·9	48·7	48·8	49·0	49·1	49·2	49·5	49·8
6	49·9	49·9	50·0	50·0	50·0	50·1	50·2	48·6	47·5	46·4	45·9	45·6	44·1	43·5	41·8	41·4	41·6	40·5	41·0	40·6	40·2	40·1	39·8	39·7
7	39·9	39·5	38·9	39·2	37·4	36·8	36·3	37·2	37·1	37·2	38·1	37·8	38·1	38·7	38·4	37·0	38·1	37·9	37·2	37·0	37·0	36·4	36·9	36·5
8	36·7	37·0	38·3	38·8	39·7	40·7	42·0	42·6	43·6	44·0	44·5	44·7	44·2	44·2	44·3	45·1	45·6	46·1	46·7	46·5	46·7	46·0	46·2	46·0
9	45·0	39·9	39·6	36·2	34·5	35·0	33·6	33·8	34·7	34·9	36·0	36·1	35·6	35·0	36·3	36·0	36·9	36·5	36·4	36·3	36·2	34·9	35·1	34·4
10	34·1	33·4	33·7	34·4	35·0	35·7	37·1	36·8	38·7	38·9	37·9	38·8	41·0	41·3	42·9	41·2	40·6	40·0	38·8	38·6	38·4	38·7	38·8	38·5
11	37·6	37·0	36·5	36·7	36·8	36·3	36·5	37·2	38·3	39·0	40·4	39·7	40·9	39·9	41·0	40·3	40·1	38·1	37·5	36·6	38·0	37·2	37·1	36·9
12	35·9	36·0	36·6	37·5	36·4	35·3	33·7	33·5	34·5	36·0	37·7	41·0	34·2	32·7	33·8	34·1	35·0	35·0	34·8	34·7	34·2	33·7	33·3	32·9
13	32·5	32·0	31·4	31·2	31·5	32·0	32·5	33·0	33·4	34·4	35·2	35·9	36·6	35·9	37·1	37·9	37·7	37·8	37·9	38·1	38·0	38·2	39·0	39·4
14	40·0	40·9	41·4	42·0	42·7	43·0	43·3	43·5	43·4	43·6	44·1	44·2	45·4	45·3	45·8	46·0	45·9	44·7	44·1	43·8	44·0	43·2	43·2	43·0
15	43·5	43·7	43·7	43·7	44·0	44·1	44·2	42·7	40·1	39·9	40·9	40·0	40·3	40·4	39·8	39·6	39·6	38·0	37·5	36·9	36·7	36·1	35·7	35·0
16	34·9	34·4	34·1	34·0	34·1	34·2	35·0	36·6	37·1	37·3	*	37·2	38·9	39·4	39·1	38·1	37·4	36·7	36·3	36·2	35·8	35·9	36·0	35·0
17	34·0	31·9	32·1	31·9	31·4	31·0	31·3	31·5	32·8	32·0	33·8	33·3	34·9	33·2	33·3	33·1	33·1	32·0	30·5	30·7	29·6	28·8	*	29·1
18	29·7	30·2	....	*	....	31·8	31·2	31·3	31·9	32·0	32·8	33·0	32·5	31·9	32·2	32·0	30·6	30·0	29·9	29·1	27·8	27·4	*	26·8
19	26·4	26·2	27·2	28·3	27·8	27·8	28·3	29·5	30·1	30·6	*	*	30·0	29·9	30·2	30·7	31·1	30·2	29·1	29·7	*	†32·0	*	30·5
20	29·9	30·0	29·8	29·9	29·7	29·0	28·9	29·5	28·7	†29·9	31·5	32·0	32·9	32·2	32·4	33·2	33·3	32·0	31·3	31·0	30·0	29·7	29·2	29·7
21	29·3	*	*	28·1	27·9	27·1	27·4	28·7	30·0	31·8	34·0	34·6	34·1	34·1	33·1	32·7	32·1	....	*	*	....	31·0	31·0	30·9
22	30·2	30·3	20·8	31·0	30·9	30·4	28·3	29·0	31·6	32·5	33·8	33·5	34·8	35·0	35·1	33·2	33·3	32·7	31·9	31·0	30·1	30·1	30·1	*
23	29·4	29·2	29·1	29·3	29·9	29·9	30·5	*	*	33·2	35·2	36·4	38·0	39·7	39·9	40·8	40·3	39·9	39·0	38·0	36·7	35·8	35·0	34·0
24	33·6	32·6	31·0	31·4	30·6	30·8	*	*	37·0	38·1	38·8	40·0	41·9	41·9	42·3	39·5	38·1	36·3	33·4	33·7	33·7	36·3	37·9	36·5
25	36·0	36·0	36·0	36·7	37·3	37·9	38·0	38·3	39·8	41·9	42·2	41·7	41·8	41·9	41·6	40·9	40·2	39·0	37·9	36·3	36·0	36·4	36·5	36·2
26	35·9	35·8	35·0	34·3	33·8	32·9	33·1	32·8	33·1	33·2	33·7	33·6	34·2	34·3	34·4	34·2	34·0	33·8	33·7	33·9	34·0	34·0	34·3	34·7
27	34·4	34·1	33·8	33·3	33·9	34·1	34·8	35·1	35·9	37·1	38·0	38·9	40·1	40·7	40·9	41·0	40·8	40·9	41·1	41·1	41·7	42·0	42·8	43·0
28	42·5	42·4	43·0	43·1	43·6	45·6	46·6	47·5	49·8	49·1	49·5	50·2	51·2	50·3	50·1	50·0	49·1	47·8	47·3	47·2	46·7	46·0	45·0	44·5
29	44·2	43·9	44·0	44·5	....	*	*	....	46·2	46·2	45·8	46·6	46·8	46·5	45·2	44·9	45·0	44·0	42·0	41·9	41·7	41·5	42·4	42·3
30	41·8	41·7	41·6	41·3	41·0	40·2	40·6	41·8	42·8	44·0	45·6	45·2	47·3	46·5	46·1	48·5	47·1	46·1	44·9	44·5	44·8	44·5	44·5	43·6
31	44·0	43·4	44·2	43·6	43·0	43·5	44·2	45·4	46·8	49·0	50·2	51·6	52·5	51·1	50·9	50·7	50·9	49·1	48·8	47·7	46·6	46·8	45·4	44·5

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28′ N. LONG: 0°19′ W.

HOURLY VALUES March 1876.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	8.5	18	5.5	17	11	17	12	17	14	17	14	16	14	17	16	19	13	17	5.5	21	6.5	20	6.5	21	7.5
2	22	12	22	10.5	23	13	20	10.5	19	12	20	9.5	21	11	21	13	21	12	19	17	19	18	20	16	20	19
3	20	14	22	15	22	16	22	18	22	16	22	17	22	18	21	19	20	21	20	22	20	21	21	23	20	27
4	20	19	21	18	20	19	21	18	21	15	21	14	20	15	20	15	21	17	22	23	22	23	23	21	26	16
5	21	14	21	11	21	10.5	21	10.5	21	14	20	9.5	19	8.5	18	7.5	18	7.5	18	3	18	4.5	24	8.5	23	9.5
6	22	16	22	17	22	21	21	21	21	21	21	23	22	23	24	29	24	30	24	32	24	29	24	33	24	33
7	20	15	20	14	20	17	20	18	21	23	21	13	22	11	23	19	25	24	25	27	25	31	25	30	25	32
8	21	11	21	12	20	11	20	12	21	13	21	15	22	15	21	17	22	18	22	21	21	26	20	22	20	26
9	25	25	23	22	24	25	24	24	23	17	21	18	21	16	21	20	21	24	27	21	22	24	21	27	23	32
10	22	14	23	16	21	17	21	13	20	14	20	15	21	19	20	17	19	17	22	21	19	23	18	22	18	20
11	23	17	23	14	22	14	22	14	23	17	23	16	23	17	23	22	23	24	24	27	25	30	25	25	24	29
12	19	4	14	5.5	12	9.5	11	14	10	18	9	26	8	24	8	25	7	29	7	21	8	11	17	8.5	2	28
13	24	4.5	24	4	24	4	24	5.5	24	4	24	4	24	5.5	24	6.5	24	4.5	24	10.5	26	10.5	26	16	24	15
14	20	23	21	23	21	21	21	17	23	16	23	17	22	16	23	20	24	27	24	27	23	24	23	27	23	31
15	21	32	21	26	20	21	20	32	20	30	21	32	21	39	22	34	26	22	25	20	23	26	24	29	25	35
16	24	13	24	14	22	9.5	21	12	21	13	22	12	21	15	22	19	24	21	24	24	24	25	24	25	24	26
17	22	12	25	10.5	23	9.5	23	11	25	13	23	11	23	10.5	24	13	24	19	25	25	25	23	25	30	26	26
18	25	13	24	9.5	26	16	28	22	27	20	28	22	29	22	29	24	29	23	28	23	29	21	31	23	30	27
19	30	6.5	30	5.5	30	6.5	28	11	28	10.5	23	11	23	10.5	24	17	29	21	31	24	32	29	32	23	1	20
20	28	12	29	11	30	9.5	30	10.5	29	12	29	11	29	9.5	30	12	30	13	30	18	31	20	31	21	32	18
21	32	1.5	32	1.5	28	4	26	2	26	3	24	2	24	1.5	24	2	24	2	24	1.5	18	4.5	13	8.5	13	10.5
22	4	12	4	10.5	5	13	4	11	5	13	4	11	4	7.5	4	10.5	3	15	3	19	4	24	4	20	4	15
23	31	8.5	31	6.5	31	4.5	31	2	31	2	31	3	31	2	31	4.5	31	4.5	27	6.5	27	5.5	27	9.5	28	9.5
24	20	6.5	20	5.5	20	4	20	4	20	3	20	4	20	3	20	5.5	20	6.5	18	10.5	21	11	18	9.5	17	12
25	6	9.5	5	9.5	5	9.5	5	12	6	15	6	15	5	15	5	14	6	14	7	23	7	26	7	31	7	26
26	4	15	4	17	5	20	5	16	5	21	5	21	6	22	5	18	5	18	5	19	7	20	6	15	7	16
27	10	7.5	10	9.5	10	8.5	10	8.5	8	13	8	12	8	10.5	8	13	8	11	8	14	7	16	8	16	8	16
28	8	13	8	9.5	8	8.5	8	6.5	8	4	15	6.5	15	7.5	16	9.5	17	11	16	12	17	11	16	9.5	17	10.5
29	18	6.5	18	6.5	17	7.5	17	8.5	17	6.5	17	7.5	17	10.5	17	7.5	16	12	16	13	19	10.5	18	17.5	19	21
30	21	10.5	20	10.5	21	10.5	20	9.5	20	10.5	20	9.5	20	10.5	20	12	20	13	18	16	17	20	16	14	17	19
31	15	11	14	8.5	15	14	14	9.5	14	9.5	14	10.5	13	11	13	14	13	14	15	15	15	20	14	16	16	16

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	25	11	20	7.5	24	11	22	11	22	12	22	11	21	12	21	13	20	13	21	14	21	13
2	20	15	19	15	20	8.5	20	9.5	19	9.5	18	10.5	18	10.5	18	10.5	17	8.5	16	8.5	19	12
3	19	28	20	28	20	28	19	26	20	29	20	23	21	24	21	21	21	21	21	19	20	21
4	23	21	26	20	23	20	24	20	23	16	22	15	22	14	22	13	21	17	21	16	22	17
5	23	9.5	23	7.5	20	9.5	23	13	23	15	23	14	21	14	22	16	22	15	23	16	23	17
6	24	28	24	32	25	29	24	23	24	17	24	17	22	16	22	16	22	15	20	13	21	14
7	25	32	25	28	26	26	24	16	24	16	23	13	23	13	23	11	23	8.5	21	9.5	22	10.5
8	20	31	18	32	18	29	18	31	19	32	19	25	19	25	19	24	20	28	20	26	20	28
9	22	27	22	28	21	26	20	26	19	23	20	23	19	21	20	21	21	16	23	15	22	15
10	19	19	19	14	24	14	24	15	24	14	23	10.5	22	13	22	14	22	14	23	14	22	13
11	26	22	25	21	25	23	25	15	25	10.5	25	8.5	23	8.5	22	6.5	22	6.5	21	5.5	21	4.5
12	31	36	30	34	30	23	26	13	24	11	22	9.5	22	7.5	22	8.5	22	8.5	22	6.5	22	5.5
13	23	15	22	17	22	17	23	14	21	15	21	14	20	16	20	19	20	17	21	20	21	20
14	23	32	23	30	23	28	23	21	22	28	22	26	21	29	21	27	20	31	21	31	20	31
15	25	31	23	36	25	29	26	28	25	26	25	23	25	20	23	11	22	10.5	24	14	23	12
16	24	22	23	20	25	21	25	19	25	15	25	10.5	23	8.5	22	7.5	22	8.5	22	7.5	22	8.5
17	27	26	27	28	28	23	26	22	26	17	27	19	27	17	27	19	27	17	26	14	25	13
18	32	22	30	21	30	18	30	17	31	7.5	30	5.5	30	4	30	4	30	5.5	30	4.5	30	6.5
19	1	17	1	13	31	13	30	9.5	31	4.5	31	4	28	6.5	29	10.5	30	11	29	11	29	10.5
20	31	15	31	19	31	15	3	12	32	9.5	32	6.5	32	3	32	3	32	2	32	4	32	2
21	12	11	11	11	14	10.5	12	9.5	10	7.5	10	8.5	10	10.5	9	10.5	6	11	5	10.5	4	12
22	4	12	4	19	4	16	2	15	2	12	32	12	1	10.5	1	9.5	31	8.5	30	10.5	30	8.5
23	28	8.5	24	9.5	23	8.5	27	7.5	27	7.5	27	6.5	27	4	27	3	27	4.5	23	5.5	22	6.5
24	15	13	16	13	16	13	13	14	13	9.5	13	5.5	13	4	10	7.5	10	7.5	8	11	6	9.5
25	4	24	5	24	4	24	5	21	6	22	4	20	4	17	5	19	4	17	4	18	4	17
26	6	14	7	14	8	14	8	13	8	12	7	12	7	9.5	7	8.5	7	5.5	7	8.5	10	7.5
27	7	18	7	19	7	20	7	19	7	14	6	12	6	15	6	21	7	21	8	20	8	18
28	15	14	16	10.5	15	8.5	16	15	16	10.5	16	8.5	15	7.5	17	9.5	18	12	19	10.5	18	8.5
29	17	22	17	22	18	19	17	20	17	14	17	11	18	10.5	18	8.5	18	8.5	19	11	21	10.5
30	16	16	16	14	15	14	15	11	13	9.5	11	9.5	10	12	10	15	10	13	12	9.5	13	9.5
31	16	18	16	19	15	14	15	12	16	8.5	16	3	16	2	16	2	16	3	17	5.5	25	5.5

5 days

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	+	.070	.140	.060	.010	.035	.025	.220	.075	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.015	.025	.015
3	.020	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	.005	.005	.010	-	-	-	-	.005	.005	-	.015	.005	.020	.005	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	.010	-	.030	.010	-	.010	.010	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	.020	.010	.030	-	-	-	-	-	-	-	-	.010	.060	.010	-	-	-	-	-	-
9	.020	.010	-	.007	-	-	-	-	-	-	-	-	.005	-	.005	-	-	-	-	-	.005	-	-	-
10	-	-	-	-	-	.015	.005	.005	.005	.015	.033	.005	.005	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	.005	-	-	-	-	-	-
12	-	-	-	-	.040	.080	.130	.065	.065	.050	.025	.050	.075	.060	.080	.050	.010	.005	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	.005	.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	.080	.010	.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Snow. Total to 10 am = .015															Snow								
20	Total to 10 am = .010										-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-						Snow								
22	Total to 10 am = .026															Snow								
23	Total to 10 am = .020																							
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Total to 10 am = .020										-	-	-	-	-	-	.010	.070	.075	.035	.035	.010	.075	.045
28	.005	-	-	-	-	.045	.040	-	-	-	-	-	-	-	-	-	-	-	-	-	.025	-	-	-
29	-	-	-	-	-	-	-	-	-	-	.010	.005	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060	045	020	...	004	060	150	214	205	230	174	078	110	110	030	175	065	090	115	095	055	075	025	100	060

2✓ 3✓

* Record defective or Instrument out of action. Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.303	.311	.322	.324	.333	.330	.321	.332	.331	.312	.313	.316	.317	.289	.272	.250	.278	.273	.261	.264	.252	.250	.239	.237
2	.236	.239	.223	.232	.231	.224	.221	.226	.233	.231	.248	.252	.253	.261	.261	.263	.269	.276	.283	.282	.287	.286	.287	.305
3	.330	.352	.360	.358	.344	.335	.332	.328	.333	.335	.331	.339	.351	.348	.343	.341	.343	.345	.335	.311	.297	.294	.277	.276
4	.260	.263	.254	.245	.246	.241	.233	.239	.235	.226	.218	.199	.229	.197	.181	.189	.188	.183	.190	.191	.192	.196	.198	.195
5	.198	.196	.193	.196	.212	.221	.232	.243	.265	.266	.278	.265	.271	.290	.309	.320	.327	.325	.328	.334	.335	.332	.332	.337
6	.334	.333	.334	.344	.347	.342	.339	.291	.281	.252	.238	.245	.228	.234	.210	.194	.216	.213	.213	.215	.209	.213	.219	.220
7	.224	.223	.211	.217	.200	.204	.194	.193	.177	.175	.179	.169	.162	.168	.170	.155	.174	.186	.190	.190	.194	.194	.200	.195
8	.200	.204	.216	.222	.228	.239	.251	.255	.258	.247	.250	.248	.233	.247	.258	.281	.290	.298	.301	.294	.299	.281	.281	.281
9	.260	.202	.207	.175	.167	.179	.164	.169	.166	.161	.163	.162	.153	.147	.159	.172	.187	.186	.180	.188	.196	.183	.184	.178
10	.177	.166	.169	.178	.190	.197	.202	.203	.212	.224	.215	.218	.234	.231	.248	.210	.205	.201	.197	.201	.208	.214	.210	.212
11	.197	.194	.191	.196	.191	.187	.189	.188	.192	.187	.194	.179	.189	.186	.191	.178	.184	.173	.186	.180	.201	.200	.203	.204
12	.195	.192	.195	.209	.205	.199	.189	.186	.194	.208	.221	.252	.188	.182	.181	.184	.192	.184	.187	.186	.181	.179	.180	.181
13	.173	.170	.169	.162	.172	.178	.177	.177	.185	.185	.174	.179	.171	.154	.164	.178	.178	.202	.206	.207	.204	.201	.213	.214
14	.220	.230	.232	.240	.244	.245	.253	.245	.235	.228	.233	.231	.237	.232	.239	.240	.246	.233	.237	.233	.246	.232	.235	.236
15	.248	.260	.258	.260	.254	.256	.253	.233	.226	.226	.211	.186	.188	.177	.169	.198	.189	.169	.180	.184	.192	.188	.181	.176
16	.176	.169	.175	.173	.182	.179	.182	.189	.181	.172	*	‡.162	.177	.179	.176	.167	.163	.161	.165	.176	.183	.186	.192	.185
17	.175	.144	.149	.144	.134	.135	.139	.135	.145	.134	.143	.133	.145	.128	.127	.149	.159	.148	.129	.136	.122	.114	*	.122
18	.133	.143	....	*	....	.153	.140	.138	.139	.132	.136	.132	.121	.121	.118	.124	.125	.119	.114	.121	.106	.103	*	.094
19	.092	.095	.114	.123	.140	.147	.144	.148	.149	.161	*	*	.144	.135	.134	.134	.140	.134	.125	.128	*	‡.166	*	.145
20	.134	.136	.137	.141	.141	.136	.138	.141	.115	‡.122	.140	.141	.145	.136	.136	.151	.157	.146	.143	.148	.141	.147	.137	.154
21	.147	*	*	.149	.135	.130	.134	.135	.145	.153	.166	.170	.165	.168	.154	.156	.171	....	*	*	....	.155	.160	.157
22	.153	.155	.159	.166	.166	.158	.137	.136	.155	.159	.163	.154	.159	.162	.169	.145	.146	.146	.146	.145	.139	.147	.149	*
23	.141	.141	.140	.148	.162	.160	.161	*	*	.143	.156	.165	.181	.195	.201	.212	.204	.206	.199	.198	.202	.198	.19[illegible]	.188
24	.187	.179	.160	.167	.164	.171	*	*	.198	.192	.186	.196	.205	.196	.204	.165	.154	.147	.133	.157	.154	.192	.209	.196
25	.198	.198	.194	.204	.205	.211	.210	.210	.219	.213	.203	.200	.201	.205	.217	.217	.207	.206	.200	.191	.189	.188	.190	.187
26	.181	.182	.169	.162	.159	.150	.156	.151	.155	.149	.156	.153	.158	.160	.163	.162	.165	.164	.165	.169	.174	.179	.182	.188
27	.183	.181	.181	.183	.189	.187	.195	.190	.194	.205	.210	.219	.225	.229	.233	.235	.243	.250	.248	.247	.258	.259	.271	.270
28	.264	.264	.272	.271	.278	.299	.312	.318	.343	.329	.323	.332	.335	.325	.319	.316	.303	.293	.293	.303	.305	.294	.281	.277
29	.275	.272	.274	.282	....	*	*	....	.289	.289	.287	.282	.266	.263	.247	.251	.252	.253	.239	.242	.248	.246	.252	.257
30	.246	.241	.242	.240	.238	.229	.237	.239	.245	.241	.246	.241	.264	.256	.258	.283	.260	.268	.259	.254	.257	.260	.263	.255
31	.249	.249	.246	.244	.244	.237	.245	.250	.261	.278	.285	.296	.303	.284	.277	.281	.286	.275	.284	.282	.288	.283	.280	.274

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N. LONG. 10°18′ W.

HOURLY VALUES April 1876.

BAROMETER.

CISTERN FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·682	29·690	29·694	29·706	29·714	29·732	29·747	29·758	29·770	29·775	29·776	29·783	29·782	29·781	29·781	29·789	29·791	29·800	29·804	29·819	29·824	29·822	29·820	29·819	1
2	·816	·811	·805	·803	·798	·790	·798	·810	·814	·800	·790	·798	·791	·785	·781	29·777	29·775	29·781	29·783	29·812	29·828	29·843	29·848	29·857	2
3	29·873	29·881	29·886	29·877	29·885	29·884	29·889	29·900	29·901	29·916	29·920	29·932	29·953	29·960	29·983	30·004	30·026	30·043	30·061	30·097	30·107	30·115	30·144	30·149	3
4	30·169	30·180	30·180	30·191	30·203	30·215	30·237	30·246	30·263	30·288	30·293	30·309	30·315	30·329	30·341	·347	·345	·347	·356	·370	·378	·379	·383	·388	4
5	·391	·383	·387	·380	·379	·389	·402	·409	·418	·423	·428	·430	·432	·431	·424	·417	·419	·420	·422	·431	·432	·428	·420	·416	5
6	·415	·408	·404	·397	·395	·394	·401	·401	·400	·398	·391	·387	·380	·363	·345	·332	·323	·316	·320	·315	·309	·304	·314	·320	6
7	·322	·312	30·294	30·265	30·247	30·240	30·232	30·222	30·211	30·202	30·204	30·181	30·185	30·169	30·159	30·139	30·133	30·130	30·110	30·116	30·098	30·067	30·056	30·043	7
8	30·030	30·001	29·987	29·968	29·956	29·944	29·947	29·940	29·934	29·922	29·923	29·912	29·891	29·891	29·879	29·867	29·860	29·849	29·840	29·835	29·829	29·821	29·810	29·804	8
9	29·793	29·777	·768	·756	·744	·738	·732	·723	·710	·707	·702	·697	·694	·686	·677	·660	·653	·633	·624	·617	·606	·580	·564	·533	9
10	·508	·472	·444	·420	·397	·376	·368	·373	·399	·433	·470	·492	·527	·551	·564	·573	·601	·614	·628	·632	29·640	29·647	29·672	29·679	10
11	29·710	29·744	29·766	29·786	29·830	29·840	29·858	29·889	29·913	29·933	29·938	29·972	29·965	29·967	29·962	29·953	29·975	29·984	29·974	29·993	30·021	30·025	30·060	30·070	11
12	30·074	30·088	30·101	30·117	30·126	30·143	30·163	30·175	30·187	30·196	30·189	30·172	30·168	30·160	30·138	30·124	30·115	30·099	30·067	30·032	29·994	29·963	29·924	29·926	12
13	29·929	29·936	29·937	29·922	29·924	29·937	29·933	29·941	29·950	29·966	29·983	29·996	·005	·020	·029	·032	·044	·061	·076	·093	30·117	30·126	30·143	30·169	13
14	30·187	30·200	30·205	30·221	30·225	30·245	30·253	30·269	30·279	30·277	30·277	30·279	·267	·259	·267	·261	·265	·263	·259	·263	·266	·254	·250	·249	14
15	·233	·227	·215	·199	30·200	30·192	30·186	30·187	30·179	30·170	30·168	30·168	30·152	30·150	30·140	30·117	30·098	30·100	30·084	30·071	30·081	30·075	30·069	30·054	15
16	30·041	30·027	30·008	30·009	29·998	29·997	29·990	29·981	29·972	29·960	29·958	29·935	29·921	29·904	29·877	29·845	29·812	29·793	29·759	29·737	29·707	29·677	29·623	29·571	16
17	29·524	29·480	29·441	29·404	29·378	29·349	29·331	29·311	29·281	29·256	29·238	29·229	29·194	29·182	29·158	29·122	29·093	29·067	29·043	29·031	29·015	28·993	28·973	28·940	17
18	28·925	28·899	28·889	28·873	28·859	28·866	28·894	28·876	28·878	28·881	28·894	28·898	28·902	28·905	28·908	28·908	28·917	28·924	28·941	28·953	28·974	28·986	28·980	28·989	18
19	28·987	28·982	28·979	28·973	28·977	28·990	28·994	28·996	29·004	29·005	29·014	29·009	29·008	29·014	29·012	29·014	29·009	29·003	29·002	29·002	29·002	29·004	29·013	29·019	19
20	29·020	29·029	29·039	29·050	29·053	29·068	29·083	29·103	·112	·130	·141	·157	·164	·180	·184	·200	·214	·230	·244	·264	·287	·300	·305	·320	20
21	·322	·324	·324	·334	·345	·366	·384	·410	·428	·452	·467	·486	·506	·529	·548	·564	·592	·618	·648	·681	·707	·734	·753	·776	21
22	·789	·796	·805	·828	·846	·854	·868	·883	·892	·906	·914	·919	·925	·914	·898	·887	·877	·863	·861	·858	·853	·832	·816	·790	22
23	·762	·748	·734	·724	·725	·726	·730	·732	·738	·744	·751	·757	·762	·757	·760	·769	·777	·773	·774	·778	·781	·775	·765	·743	23
24	·705	·688	·660	·652	·644	·657	29·665	29·682	29·690	29·709	29·731	29·739	29·750	29·756	29·766	29·780	29·788	29·796	29·805	29·825	29·842	29·863	29·878	29·896	24
25	29·910	29·927	29·940	29·951	29·972	29·993	30·025	30·044	30·057	30·078	30·089	30·105	30·115	30·132	30·138	30·148	30·155	30·160	30·170	30·182	30·188	30·193	30·187	30·187	25
26	30·178	30·162	30·156	30·136	30·124	30·111	30·110	30·091	30·090	30·057	30·036	30·024	30·030	30·033	30·024	30·011	30·010	30·004	30·000	29·992	29·982	29·967	29·950	29·933	26
27	29·914	29·876	29·838	29·810	29·778	29·750	29·729	29·700	29·672	29·665	29·658	29·643	29·622	29·604	29·575	29·548	29·523	29·505	29·491	·481	·473	·456	·443	·429	27
28	·413	·393	·372	·359	·335	·323	·305	·302	·294	·282	·278	·267	·257	·250	·246	·236	·233	·232	·235	·238	·245	·246	·245	·240	28
29	·239	·238	·239	·241	·241	·256	·272	·281	·294	·301	·309	·324	·345	·368	·388	·403	·425	·448	·479	29·509	29·535	29·561	29·580	29·609	29
30	29·626	29·652	29·680	29·719	29·737	29·768	29·795	29·813	29·828	29·848	29·853	29·872	29·885	29·916	29·923	29·929	29·953	29·971	29·987	30·007	30·023	30·038	30·041	30·049	30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·9	42·8	44·4	43·4	42·7	41·2	40·1	41·7	44·5	47·2	49·0	49·7	50·7	51·6	52·3	52·7	53·0	52·4	49·5	48·4	47·9	47·9	48·3	48·2
2	48·0	47·9	47·9	47·7	47·7	47·8	48·4	49·4	50·1	51·5	51·7	52·5	52·3	52·1	51·2	51·0	50·7	50·3	50·1	50·2	50·7	51·1	51·1	51·2
3	51·4	51·5	51·0	50·2	49·9	50·0	50·6	50·6	51·7	51·9	52·8	52·6	52·1	51·8	54·1	52·1	52·8	53·1	52·3	52·2	51·6	51·4	51·1	51·6
4	51·0	51·2	51·8	51·9	52·2	52·5	52·3	52·3	53·1	52·6	53·2	53·8	55·4	53·7	53·4	53·6	53·8	53·1	52·6	52·0	52·1	52·0	52·2	51·9
5	52·2	51·9	52·9	52·8	53·2	53·1	53·0	52·9	53·1	53·9	53·5	53·6	54·0	53·8	54·4	54·9	54·5	53·8	54·7	53·1	53·6	52·8	53·2	52·9
6	52·8	52·7	52·2	51·8	51·4	51·6	51·9	52·2	53·8	55·4	56·8	57·5	58·3	58·5	58·0	57·8	55·6	53·4	53·1	52·2	51·2	51·2	51·2	50·5
7	50·2	50·1	49·9	50·4	51·6	51·1	51·7	52·9	55·2	56·6	57·8	58·7	58·0	57·8	57·9	55·5	55·1	53·4	51·2	51·1	51·0	50·8	50·4	50·3
8	50·1	50·2	50·0	49·3	49·4	49·5	49·4	49·4	49·8	51·4	51·7	52·8	52·6	52·5	51·8	52·7	49·9	49·5	49·4	50·0	50·0	49·7	50·2	49·9
9	49·6	49·4	47·8	49·3	47·8	48·9	50·0	50·4	51·1	51·3	52·5	53·2	53·3	53·8	54·1	52·3	49·9	50·7	49·8	50·0	50·0	49·8	49·6	49·7
10	48·5	48·1	47·7	47·1	47·1	46·2	45·3	46·7	40·7	41·6	41·2	43·5	43·8	44·9	44·7	44·1	40·2	40·6	41·0	41·3	41·8	41·7	42·3	43·0
11	43·1	40·2	38·5	40·2	37·3	36·3	36·5	37·7	38·3	39·2	42·8	39·0	41·9	42·4	44·2	45·3	40·0	36·1	39·8	38·7	36·4	38·3	34·4	34·6
12	36·9	36·0	34·7	35·9	36·6	35·1	36·2	39·2	38·0	37·9	40·2	41·5	43·6	43·9	45·9	46·7	47·1	46·3	44·5	45·0	45·2	45·3	41·2	42·8
13	41·3	39·9	37·7	39·0	37·9	37·3	38·1	38·8	39·0	42·2	40·0	42·7	43·3	42·2	42·2	42·7	43·1	42·6	41·5	40·6	40·3	40·6	40·6	38·0
14	39·2	37·4	36·6	36·0	35·7	34·6	37·1	38·6	41·4	43·4	44·2	45·8	46·7	47·3	46·3	46·8	45·4	44·4	44·0	42·6	42·7	43·0	43·0	42·3
15	44·4	44·7	44·7	45·0	44·8	45·4	45·9	46·3	47·4	47·9	47·8	48·9	50·3	49·3	48·9	49·7	48·5	47·8	47·3	47·6	47·8	48·0	48·2	48·4
16	48·4	48·5	48·4	48·6	48·7	48·8	49·3	49·5	49·7	50·2	51·4	52·3	53·8	53·8	52·0	50·5	50·4	49·5	48·2	48·3	48·1	47·1	46·6	46·9
17	47·0	47·1	47·2	47·0	46·0	45·8	46·0	46·1	46·4	46·9	47·0	46·0	46·1	46·8	47·1	46·6	46·2	46·3	46·2	45·2	44·3	43·6	44·1	44·1
18	42·2	41·1	39·5	39·0	38·3	39·3	42·7	45·0	46·7	47·8	49·1	50·5	50·6	50·6	49·2	50·5	49·7	48·6	49·5	49·0	48·0	47·7	47·5	47·1
19	45·9	46·5	44·2	45·2	44·3	44·0	45·3	47·2	49·1	49·4	49·7	50·5	49·9	49·2	50·4	47·3	47·1	47·0	47·3	47·2	47·0	46·5	46·3	46·1
20	45·9	45·6	45·8	45·4	46·5	46·8	47·7	48·0	49·4	50·7	51·0	52·2	52·9	53·3	52·6	52·4	51·9	50·2	49·5	49·1	48·4	48·2	47·9	47·2
21	46·1	44·2	44·3	43·8	43·3	44·0	45·2	47·3	49·9	50·9	51·0	52·1	53·4	50·9	53·3	53·7	52·5	52·2	51·6	49·2	48·8	48·0	47·4	47·2
22	47·7	47·8	47·7	47·2	46·5	45·7	46·4	47·8	49·3	51·9	52·3	52·2	53·1	54·4	55·1	54·6	54·1	54·8	50·8	50·0	49·8	49·8	49·7	49·6
23	49·7	49·9	49·7	48·1	47·7	47·3	47·4	49·0	49·5	50·2	54·2	56·2	56·0	56·1	54·1	55·2	54·9	54·3	52·9	51·0	51·0	50·9	50·1	48·4
24	49·3	49·1	50·9	51·2	51·3	51·2	51·0	50·9	51·4	52·4	52·5	52·6	53·6	51·8	54·8	54·4	54·2	50·8	50·1	49·1	49·1	48·9	48·0	47·6
25	47·8	48·3	48·0	47·8	46·6	47·7	50·0	49·2	51·1	49·7	52·3	52·9	53·2	53·8	53·7	53·4	54·0	53·1	51·8	48·9	48·2	47·3	46·5	45·4
26	45·1	45·7	45·6	46·2	46·7	47·7	48·4	47·9	47·3	47·7	49·2	49·9	53·6	53·0	53·5	53·2	53·7	53·4	52·7	52·7	52·8	52·2	51·6	51·9
27	51·8	51·9	52·0	51·8	52·3	52·2	52·5	52·4	52·5	49·9	49·8	50·7	50·2	49·0	51·2	54·0	53·9	54·0	52·4	49·5	49·3	48·1	48·8	48·6
28	45·2	46·0	46·2	46·4	46·2	46·5	47·9	47·3	48·6	50·4	52·1	53·1	53·5	54·1	55·2	56·2	58·3	55·0	53·7	50·4	48·8	47·3	47·0	46·4
29	45·7	45·3	46·2	46·1	45·2	45·8	47·1	49·0	50·5	51·3	52·9	52·6	49·3	49·1	51·3	51·2	52·5	49·3	49·2	49·2	49·2	49·7	48·7	47·9
30	47·7	47·2	46·4	46·2	45·5	45·1	44·6	45·0	46·0	45·7	47·7	49·0	50·7	51·2	51·3	53·4	53·6	50·0	49·5	48·3	46·9	44·9	46·6	46·1
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WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
42·0	41·5	41·8	40·9	40·9	39·5	39·1	40·6	42·4	44·3	43·5	43·7	45·0	46·0	46·5	46·6	46·7	46·7	45·8	45·6	45·2	45·8	46·0	46·0	1
45·9	46·0	46·1	46·0	45·8	45·8	46·5	47·1	47·9	49·0	49·1	49·2	49·1	49·6	49·5	49·6	49·5	49·4	49·3	49·5	50·0	50·5	50·7	50·7	2
50·8	50·8	50·4	49·9	49·6	49·7	50·2	50·4	51·4	51·5	52·0	51·9	51·6	51·4	53·5	51·8	52·4	52·6	52·0	51·7	51·2	51·1	50·6	50·6	3
50·6	50·8	51·3	51·6	51·7	52·0	51·8	52·0	52·3	51·9	52·0	52·6	53·6	52·3	52·4	52·3	52·7	52·1	51·6	51·1	51·3	51·2	51·2	50·9	4
51·3	50·9	51·3	51·6	51·8	51·7	51·8	51·9	52·2	52·7	52·6	52·7	52·9	52·9	53·2	53·2	53·2	52·7	52·8	52·0	51·9	51·6	51·6	51·6	5
51·7	51·6	51·4	51·0	50·7	50·8	50·9	51·2	52·3	52·8	53·3	54·2	54·9	54·8	54·4	54·8	53·3	51·4	51·3	50·9	50·3	49·4	49·5	48·5	6
47·1	47·9	48·6	48·6	49·0	48·9	49·5	50·2	51·6	52·7	54·1	55·1	54·4	53·8	53·9	52·3	52·0	51·0	49·4	49·4	49·3	48·9	48·8	48·6	7
48·6	49·0	48·9	48·5	48·3	48·0	48·2	48·3	48·7	49·6	49·9	49·9	49·8	50·1	48·8	48·5	48·0	47·9	48·2	49·3	49·3	48·7	48·8	48·5	8
48·4	48·4	46·9	48·0	45·7	47·3	47·8	48·7	49·3	49·6	49·7	50·0	50·2	50·5	51·0	49·7	48·4	48·6	47·9	48·3	47·9	48·0	47·9	48·5	9
47·2	47·1	46·6	45·9	45·9	44·7	43·6	40·3	*	†40·1	39·3	39·8	40·8	39·8	39·7	38·2	37·4	37·1	37·1	35·3	36·8	38·1	38·9	38·5	10
36·8	37·7	36·1	36·5	35·4	34·2	34·9	36·3	34·9	36·2	37·6	36·5	39·1	39·4	40·3	40·5	38·1	36·1	36·3	36·1	35·2	34·5	33·5	33·7	11
34·2	34·6	33·5	33·8	34·1	33·7	34·3	36·3	35·7	36·6	38·5	38·7	39·3	39·8	42·3	40·7	40·8	40·0	39·7	39·9	40·7	40·1	40·8	40·2	12
38·7	37·3	36·3	36·5	35·7	35·9	36·6	36·8	35·9	37·5	37·9	38·9	38·2	38·1	38·6	38·7	38·2	38·1	37·4	36·3	36·1	35·8	36·0	35·9	13
36·5	35·0	34·4	34·0	33·4	32·8	34·7	35·8	37·8	38·8	39·2	40·8	40·3	40·7	39·8	40·2	39·4	39·2	39·2	39·0	39·7	39·3	40·1	39·6	14
40·3	40·1	38·3	39·2	39·2	40·3	40·8	41·1	42·7	42·8	42·9	43·9	45·2	44·8	44·7	45·2	44·9	44·4	44·5	44·9	45·1	45·2	45·0	45·3	15
45·9	46·1	46·1	46·2	46·6	46·8	47·2	47·2	47·3	47·5	48·3	48·9	49·6	49·7	48·8	47·9	47·8	46·9	46·4	46·1	45·7	44·3	43·8	43·3	16
43·7	43·8	43·9	43·9	44·1	44·1	44·1	44·3	44·5	44·8	45·0	44·9	45·1	45·6	45·2	44·1	44·3	44·6	44·1	43·2	42·8	42·3	42·7	43·0	17
41·3	39·9	38·9	38·2	37·9	38·6	41·9	43·1	43·8	44·7	45·7	46·7	47·6	48·4	46·5	47·9	46·1	46·5	47·7	46·0	45·7	45·6	45·4	45·5	18
44·7	44·4	43·0	44·3	43·6	42·9	44·0	45·4	47·1	47·3	47·6	48·1	47·8	47·2	48·3	45·5	45·4	45·6	45·5	45·2	45·9	45·1	45·3	44·9	19
44·5	44·4	44·2	43·6	44·7	45·4	46·1	45·9	47·4	48·7	48·2	49·2	50·1	50·0	49·1	49·0	48·1	47·1	46·9	46·9	46·6	46·3	46·1	45·4	20
45·0	43·3	43·5	43·1	42·8	43·3	44·6	46·1	48·2	48·4	48·0	48·5	50·0	47·5	50·0	49·8	49·2	49·1	48·4	47·3	46·6	46·1	45·8	45·7	21
46·1	46·4	46·0	45·7	45·2	44·2	44·3	45·3	46·3	47·7	48·6	48·3	49·7	50·9	51·6	50·9	50·4	51·1	48·6	47·6	47·4	47·8	47·9	47·8	22
47·6	48·0	48·5	46·8	46·9	46·9	47·1	48·2	49·2	49·7	52·3	53·1	52·0	52·1	51·4	50·1	51·2	50·7	49·7	49·2	49·0	48·9	47·1	46·3	23
48·1	48·2	50·0	49·9	50·0	49·6	48·1	48·0	47·7	48·3	48·3	48·9	50·2	49·7	51·3	51·3	50·9	47·3	47·3	46·9	46·1	46·0	45·2	45·6	24
45·7	45·4	45·8	45·4	44·3	45·4	46·8	45·9	47·6	47·0	48·5	48·3	48·1	48·2	48·3	48·3	47·5	47·4	47·8	46·1	45·9	45·1	44·4	44·0	25
43·8	44·6	44·5	45·4	45·8	46·9	47·6	46·8	46·3	46·9	48·3	49·0	52·1	52·2	52·7	52·3	52·8	52·5	52·0	52·1	52·1	51·7	51·2	51·3	26
51·4	51·6	51·5	51·3	51·6	51·4	51·6	51·5	51·6	48·8	48·6	49·0	48·9	46·9	49·1	50·0	49·5	49·4	48·9	47·3	47·5	46·4	46·9	46·3	27
43·2	43·6	44·6	44·5	44·2	44·7	46·0	44·3	46·3	47·4	48·5	49·1	49·8	50·5	51·0	49·9	52·2	50·4	49·7	47·2	46·5	45·4	44·8	44·2	28
43·7	43·5	43·8	44·0	43·3	43·7	44·7	46·3	47·2	47·5	48·4	48·9	46·8	46·4	48·5	48·3	49·2	47·3	47·4	47·0	47·2	47·3	46·4	45·9	29
45·7	45·0	44·2	43·8	43·0	42·8	42·2	41·8	42·9	42·4	42·7	43·9	44·3	44·3	45·1	46·3	45·4	44·7	44·9	44·2	43·4	42·9	44·2	44·1	30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55′ N. LONG: 10°18′ W.

HOURLY VALUES April 1876.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	30	4·5	30	3	30	7·5	30	4	30	3	30	3	30	1·5	30	1·5	30	1·5	30	3	21	7·5	21	10·5	19	11	1
2	15	24	16	21	15	21	15	21	14	20	15	22	15	27	14	26	14	30	14	32	14	39	15	35	15	30	2
3	17	22	17	21	15	23	14	23	14	27	14	32	14	34	15	34	14	33	14	30	17	38	17	37	18	35	3
4	17	18	18	22	16	13	15	15	17	18	16	20	18	24	17	22	15	25	16	23	16	26	16	24	16	25	4
5	16	24	14	20	16	24	17	24	16	23	16	23	16	23	17	23	17	20	17	16	19	21	19	19	20	22	5
6	13	4·5	13	6·5	13	8·5	13	8·5	13	4	13	5·5	13	4	13	4	13	3	13	4·5	13	8·5	16	6·5	16	4·5	6
7	13	14	12	7·5	12	2	12	2	10	3	19	2	14	3	10	5·5	10	16	11	20	12	15	13	25	13	25	7
8	12	12	13	16	14	16	14	12	14	11	15	11	15	9·5	16	4	16	5·5	12	8·5	12	4·5	18	12	18	10·5	8
9	21	21	21	21	21	17	22	18	21	18	20	23	20	27	19	28	18	32	19	35	20	39	20	31	20	34	9
10	19	25	19	21	19	20	18	14	19	11	21	4·5	24	6·5	1	22	4	32	3	27	1	27	1	28	31	27	10
11	27	28	31	26	2	21	29	11	30	16	28	6·5	24	7·5	32	19	1	8·5	22	10·5	29	11	31	15	28	10·5	11
12	1	9·5	3	8·5	8	4·5	2	6·5	2	9·5	1	10·5	31	6·5	28	14	28	14	31	10·5	25	11	25	17	24	21	12
13	31	20	1	20	1	11	32	13	2	10·5	2	6·5	5	6·5	7	10·5	5	8·5	3	16	1	8·5	1	17	1	22	13
14	7	11	7	5·5	7	3	7	7·5	5	5·5	9	4·5	9	4	10	4·5	8	5·5	2	12	3	16	2	13	3	12	14
15	15	12	15	18	14	24	15	22	15	21	16	25	16	21	16	25	15	28	15	27	15	32	15	36	15	34	15
16	15	36	15	36	15	35	15	35	15	31	14	33	15	32	15	29	14	30	14	29	14	35	14	40	14	40	16
17	12	40	11	45	11	42	11	41	11	37	10	35	10	36	10	34	9	34	10	34	10	34	12	20	12	16	17
18	6	3	6	4	6	2	6	3	6	5·5	6	4·5	9	4	9	7·5	9	9·5	9	11	8	15	7	10·5	6	7·5	18
19	31	5·5	31	4	31	4	31	8·5	31	6·5	32	6·5	32	7·5	30	9·5	30	10·5	29	8·5	29	10·5	28	11	28	14	19
20	30	7·5	30	8·5	30	6·5	30	4·5	30	4·5	28	6·5	26	10·5	28	9·5	26	13	26	14	26	14	25	13	26	16	20
21	28	4·5	28	2	28	2	28	1·5	28	1·5	31	3	3	1·5	31	1·5	31	1·5	31	5·5	30	10·5	30	14	30	12	21
22	31	6·5	3	5·5	7	11	32	14	2	12	3	11	4	14	5	5·5	4	4·5	9	4·5	21	10·5	25	10·5	21	13	22
23	13	25	14	28	14	29	14	27	13	22	13	21	13	18	13	21	13	24	13	19	14	18	15	15	17	13	23
24	14	35	14	30	17	34	17	32	18	28	19	28	20	32	21	28	21	32	21	23	22	23	21	20	21	18	24
25	24	14	23	18	24	16	24	15	25	13	23	17	23	17	23	21	24	20	23	23	23	28	24	25	24	26	25
26	24	1·5	24	3	14	5·5	14	9·5	13	8·5	13	10·5	15	13	13	15	12	15	11	20	13	34	13	26	19	24	26
27	17	26	17	34	17	30	17	28	16	34	16	33	16	35	16	32	16	29	22	14	22	9·5	19	12	17	18	27
28	20	6·5	20	12	17	9·5	19	13	18	14	15	15	14	18	15	18	13	21	13	21	14	22	14	24	13	21	28
29	8	4	8	4·5	3	5·5	3	7·5	4	10·5	4	12	4	7·5	4	10·5	4	15	4	13	5	16	7	11	7	15	29
30	4	25	5	23	3	22	7	20	6	10·5	4	14	3	19	4	23	2	28	3	24	3	25	3	29	2	30	30
31																											31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL // FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	010	-	-	-	-	-	-	-	-	-	-	-	-	-	005	010	010	040	025	010	012	001	001	001	2
3	001	001	001	001	001	001	001	001	001	006	080	040	070	072	001	002	020	001	001	001	001	001	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	023	027	020	010	-	-	-	005	015	-	-	-	-	-	-	010	030	010	-	-	-	-	-	9
10	-	025	010	020	010	010	040	-	070	-	-	-	-	-	-	-	020	001	001	001	001	001	-	-	10
11	-	005	-	-	030	065	-	-	-	-	-	015	010	005	-	-	040	060	005	010	005	-	010	002	11
12	008	020	-	-	-	010	010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	030	12
13	-	-	-	-	-	010	005	-	-	-	025	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	010	-	-	-	-	-	16
17	-	-	-	-	040	045	015	015	025	015	040	110	075	040	018	007	013	-	-	-	-	-	-	-	17
18	001	001	001	001	001	-	-	-	-	-	-	-	012	013	030	003	030	038	002	005	003	-	-	002	18
19	001	001	001	-	-	-	-	-	-	-	-	-	-	005	-	050	040	015	-	-	040	-	003	-	19
20	-	-	-	-	-	-	047	018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	035	040	005	030	035	005	020	015	-	-	-	-	027	003	-	-	-	-	-	-	032	033	23
24	035	115	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	020	045	24
25	020	-	-	-	050	-	056	040	-	-	-	-	-	-	-	-	-	015	-	-	-	-	-	-	25
26	-	-	-	-	-	027	096	067	070	030	003	-	-	018	-	-	-	-	002	001	001	001	002	-	26
27	002	002	002	005	004	008	035	100	125	120	022	025	-	003	-	-	-	-	-	-	-	-	-	-	27
28	098	010	-	048	010	-	010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	015	050	-	010	-	017	014	024	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31
113	176	203	182	135	161	206	344	246	316	201	170	190	182	206	081	085	143	194	098	063	063	004	199	113	
4	6	7	6	5	5	6	11	8	10	6	5	6	6	6	2	2	4	6	3	2	2	1	6	4	

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	245	247	236	228	235	223	227	240	247	258	226	224	239	250	254	252	251	256	267	273	268	282	282	283	1
2	283	286	288	289	285	283	293	295	306	317	317	310	309	324	333	338	340	341	341	346	352	360	365	368	2
3	364	363	358	356	351	353	358	363	376	375	377	377	376	375	402	382	389	390	384	377	371	372	363	356	3
4	364	366	372	378	377	381	379	384	382	377	371	380	388	373	380	374	383	376	369	364	368	366	363	359	4
5	366	359	356	366	366	365	369	372	379	381	384	386	385	388	389	382	388	383	374	373	363	366	360	364	5
6	369	367	369	364	361	361	359	363	371	366	362	378	386	382	377	390	377	352	354	355	353	330	333	317	6
7	310	306	325	320	315	320	327	328	337	350	372	387	347	364	366	353	348	342	330	332	331	323	325	321	7
8	323	332	382	331	325	316	322	325	330	333	337	323	322	332	308	291	310	314	322	342	342	331	327	323	8
9	324	327	310	318	281	306	301	323	330	334	322	320	323	325	338	324	320	316	310	317	307	312	312	326	9
10	300	311	303	295	295	278	263	189	*	†231	210	207	222	195	194	174	194	186	182	153	172	194	202	180	10
11	162	200	188	179	186	176	186	198	169	183	177	190	210	210	209	204	209	213	179	186	193	163	181	183	11
12	160	186	178	173	171	177	178	184	185	202	215	206	197	203	232	195	193	187	196	195	208	197	251	221	12
13	208	195	198	190	186	195	200	197	179	180	205	198	181	190	198	195	183	187	184	172	172	164	167	188	13
14	188	178	176	175	167	165	176	182	191	190	190	205	189	190	184	186	184	188	191	201	213	202	217	215	14
15	207	201	173	184	185	190	205	206	224	221	224	234	246	248	250	252	257	253	261	266	267	267	261	266	15
16	279	283	288	284	292	296	299	297	297	296	301	305	303	305	305	302	300	290	293	284	277	250	254	240	16
17	247	248	240	251	267	269	267	271	271	272	275	285	288	287	279	267	270	274	265	255	251	255	258	264	17
18	250	232	230	222	223	226	257	255	253	259	269	275	294	313	285	302	270	291	309	276	278	280	278	286	18
19	281	268	263	280	275	263	272	282	299	300	304	307	305	301	313	283	283	280	283	277	296	283	290	284	19
20	274	278	271	262	274	287	291	283	303	310	304	313	326	318	306	306	290	286	290	295	295	290	288	282	20
21	286	270	273	269	269	272	287	297	315	310	299	298	317	289	318	309	310	311	301	303	291	284	288	288	21
22	291	298	289	288	286	272	267	272	279	282	298	292	314	328	338	327	319	329	315	300	298	307	311	309	22
23	304	310	326	303	311	317	320	327	346	351	366	365	340	342	343	303	331	324	321	328	323	322	287	288	23
24	321	326	340	343	344	335	301	300	288	290	289	301	320	331	334	338	330	285	292	295	277	277	267	281	24
25	281	269	281	274	265	276	282	272	289	290	296	285	277	273	276	280	258	264	285	279	281	273	268	271	25
26	270	281	280	294	297	311	320	305	302	311	327	335	367	380	387	380	387	383	378	351	380	377	371	370	26
27	375	378	375	372	373	369	370	369	370	330	327	326	330	296	325	310	300	297	304	299	306	294	298	284	27
28	255	257	276	271	267	274	286	257	287	291	298	300	312	321	323	299	320	311	307	287	289	280	271	264	28
29	262	261	259	264	258	261	267	283	286	285	287	301	290	284	307	304	310	301	305	310	301	297	288	284	29
30	282	273	264	259	249	248	237	229	242	235	221	233	226	221	235	240	223	239	248	245	242	252	262	266	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W. — HOURLY VALUES April 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.439	29.441	29.449	29.458	29.467	29.476	29.505	29.519	29.528	29.544	29.554	29.551	29.54
2	.654	.651	.650	.656	.656	.662	.676	.675	.688	.689	.685	.682	.670
3	.685	.694	.695	.711	.708	29.719	29.731	29.747	29.742	29.758	29.747	29.735	29.744
4	29.963	29.965	29.971	29.987	29.990	30.004	30.015	30.030	30.052	30.061	30.068	30.077	30.080
5	30.147	30.155	30.157	30.150	30.156	.162	.164	.168	.170	.174	.175	.176	.183
6	.210	.208	.206	.209	.213	.215	.228	.235	.237	.238	.232	.230	.231
7	30.159	30.152	30.147	30.141	30.132	30.112	30.114	30.113	30.112	30.102	30.098	30.078	30.050
8	29.895	29.877	29.852	29.827	29.806	29.784	29.768	29.759	29.744	29.726	29.713	29.690	29.66
9	.489	.469	.454	.438	.423	.421	.422	.417	.417	.422	.403	.390	.37
10	.331	.306	.300	.279	.254	.250	.244	.219	.204	.201	.193	.186	.180
11	.249	.260	.281	.305	.331	.360	.379	.418	.449	.502	.534	.552	.57
12	.700	.712	.725	.742	.737	.753	.768	.775	.786	.792	.782	.773	.76
13	.649	.653	.649	.653	.649	.656	29.663	29.673	29.666	29.668	29.667	29.668	29.65
14	29.920	29.934	29.945	29.954	29.969	29.984	30.004	30.020	30.027	30.052	30.056	30.071	30.06
15	30.061	30.052	30.043	30.019	30.014	30.015	30.011	30.014	30.011	30.009	29.991	29.989	29.96
16	29.907	29.895	29.880	29.865	29.855	29.856	29.868	29.860	29.850	29.843	.841	.830	.81
17	29.628	29.593	29.583	29.553	29.532	29.517	29.480	29.460	29.428	29.401	29.365	29.308	29.29
18	28.959	28.928	28.903	28.882	28.877	28.865	28.868	28.885	28.887	28.894	28.906	28.897	28.80
19	.831	.816	.805	.793	.781	.786	.779	.776	.770	.764	.762	.762	.76
20	28.799	28.800	28.799	28.799	28.811	28.827	28.847	28.852	28.865	28.881	28.886	28.895	28.89
21	29.088	29.105	29.108	29.124	29.141	29.164	29.189	29.211	29.228	29.248	29.261	29.291	29.30
22	.605	.607	.621	.630	.643	.686	.714	.725	.733	.744	.752	.758	.763
23	.740	.724	.709	.693	.682	.688	.690	.685	.682	.673	.670	.668	.67
24	.650	.637	.622	.619	.611	.600	.601	.593	.588	.576	.547	.525	.49
25	.581	.595	.604	.608	.627	.647	.664	.680	.685	.694	.708	.719	.73
26	.874	.876	.876	.870	.878	.887	.895	.893	.897	.892	.882	.873	.865
27	.731	.699	.665	.643	.630	.613	.600	.584	.566	.547	.522	.501	.477
28	.217	.209	.201	.192	.184	.185	.185	.182	.179	.177	.171	.166	.15
29	.217	.223	.226	.237	.258	.272	.293	.301	.316	.330	.344	.362	.37
30	29.588	29.595	29.613	29.627	29.637	29.656	29.673	29.681	29.690	29.702	29.705	29.705	29.70
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29.551	29.556	29.561	29.568	29.581	29.601	29.609	29.624	29.641	29.647	29.653	1
.658	.652	.64	.647	.653	.652	.655	.664	.670	.678	.676	2
29.756	29.757	29.776	29.796	29.817	29.836	29.867	29.882	29.905	29.920	29.950	3
30.077	30.079	30.082	30.084	30.088	30.097	30.106	30.102	30.133	30.137	30.139	4
.184	.180	.178	.176	.178	.195	.207	.212	.214	.215	.208	5
.219	.208	.195	30.190	30.181	30.184	30.181	30.174	30.179	30.171	30.160	6
30.043	30.024	30.002	29.986	29.980	29.975	29.969	29.954	29.950	29.938	29.926	7
29.652	29.638	29.614	.595	.589	.574	.565	.546	.531	.521	.500	8
.362	.335	.304	.302	.299	.295	.304	.311	.320	.329	.332	9
.168	.167	.162	.180	.184	.188	.192	.211	.218	.235	.243	10
.570	.587	.603	.604	.611	.618	.636	.634	.643	.661	.678	11
.749	.731	.722	.709	.694	.669	.661	.651	.641	.641	.641	12
29.670	29.697	29.714	29.746	29.764	29.794	29.822	29.844	29.860	29.872	29.896	13
30.064	30.058	30.055	30.051	30.056	30.059	30.064	30.066	30.072	30.069	30.072	14
29.958	29.940	29.926	29.915	29.912	29.910	29.914	29.918	29.927	29.915	29.916	15
.792	.779	.764	.752	.743	.724	.728	.721	.701	.678	29.653	16
29.258	29.216	29.187	29.161	29.145	29.116	29.097	29.079	29.049	29.020	28.991	17
28.887	28.881	28.871	28.868	28.862	28.864	28.867	28.861	28.859	28.851	.837	18
.757	.755	.749	.747	.751	.755	28.767	28.776	28.785	28.793	28.797	19
28.913	28.917	28.926	28.947	28.970	28.988	29.013	29.035	29.047	29.068	29.079	20
29.324	29.335	29.348	29.373	29.411	29.448	.481	.520	.549	.572	.583	21
.767	.771	.772	.774	.780	.780	.772	.771	.764	.753	.754	22
.650	.638	.642	.642	.642	.644	.648	.652	.657	.661	.658	23
.487	.474	.480	.494	.499	.508	.530	.545	.565	.569	.570	24
.739	.753	.764	.775	.788	.809	.832	.845	.853	.865	.867	25
.857	.847	.839	.835	.819	.819	.814	.806	.785	.763	.749	26
.446	.413	.388	.357	.338	.318	.300	.284	.270	.245	.227	27
.155	.148	.145	.141	.146	.153	.165	.178	.189	.195	.204	28
.383	.390	.406	.429	.458	.482	.509	.534	.547	.559	.574	29
29.716	29.725	29.737	29.748	29.753	29.767	29.788	29.800	29.813	29.817	29.826	30
											31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36.3	37.1	36.9	36.0	35.7	35.3	35.8	38.4	42.0	44.9	47.0	48.5	47.9	51.2	52.7	52.2	50.0	49.0	45.7	45.1	43.0	42.0	41.6	41.0
2	40.3	39.0	37.2	35.3	35.2	39.7	41.0	43.5	45.8	48.1	51.0	52.6	53.8	54.7	53.9	52.6	51.4	50.3	49.0	48.4	47.6	46.9	46.8	46.9
3	49.7	48.0	48.0	48.2	48.6	48.7	49.0	49.3	51.6	52.0	54.0	55.4	57.3	55.8	55.2	54.4	53.1	52.6	52.6	51.4	51.4	51.4	51.2	51.0
4	51.0	51.0	51.2	51.0	51.0	50.7	50.8	51.7	52.8	53.2	54.3	55.2	56.6	57.9	58.5	59.0	59.9	59.2	58.1	56.4	55.2	54.1	53.0	52.9
5	52.8	52.2	51.9	52.1	51.7	51.4	51.4	52.8	54.0	54.7	55.2	55.3	55.9	56.0	56.5	55.9	56.4	55.8	54.8	54.0	53.9	53.3	52.7	52.0
6	51.7	51.5	51.1	51.0	51.0	50.7	50.9	51.2	51.9	53.5	54.6	54.5	54.3	55.0	56.9	57.6	57.3	56.1	54.2	53.9	53.4	53.6	53.1	52.7
7	52.2	51.9	51.7	53.3	51.0	51.9	52.0	52.5	53.4	54.8	56.5	56.8	56.9	57.6	58.0	58.0	55.7	55.6	54.8	53.8	52.1	51.1	50.4	49.9
8	48.8	48.0	48.4	47.9	48.2	47.9	48.7	50.0	50.7	52.2	53.0	52.9	53.4	53.2	52.6	52.5	52.3	50.8	50.0	49.9	49.8	49.1	48.4	47.6
9	46.3	46.7	47.0	47.4	47.0	47.0	47.3	47.9	50.0	51.0	52.7	54.9	53.4	48.[illegible]	47.8	50.9	49.8	47.4	46.3	46.1	46.2	42.3	41.9	40.0
10	38.9	38.9	*	*	*	*	*	*	*	†39.5	40.6	41.8	41.9	41.4	41.9	39.9	37.3	35.6	35.0	34.5	33.8	33.2	33.2	33.3
11	33.8	33.6	34.0	34.9	34.3	33.5	33.5	34.0	35.3	34.6	35.7	36.4	35.6	39.9	38.0	34.6	35.0	34.1	32.9	32.8	32.3	32.0	31.7	31.3
12	31.3	31.3	32.4	31.4	31.2	30.9	31.0	33.5	36.2	36.2	39.2	40.1	39.0	40.1	40.0	40.0	40.2	39.1	37.9	37.5	34.0	33.2	32.7	32.4
13	30.7	30.0	29.3	29.1	28.6	28.8	29.9	31.3	34.3	37.1	36.9	36.2	39.9	41.2	40.0	40.9	40.0	40.0	38.5	36.5	35.0	34.2	34.7	33.3
14	33.7	32.4	31.8	31.6	31.3	30.9	34.0	37.2	40.1	42.2	43.0	44.4	44.6	45.3	45.0	44.2	43.9	42.8	41.2	39.7	38.9	38.2	39.4	39.6
15	39.8	38.9	39.7	39.7	40.4	40.3	40.3	40.9	41.5	42.9	44.9	46.2	48.7	49.6	50.0	49.8	50.6	49.2	47.9	46.7	45.8	43.7	43.5	42.9
16	42.9	42.9	42.9	43.2	43.3	43.8	44.1	46.2	49.2	49.1	50.8	52.3	53.9	53.2	54.1	52.9	51.1	49.5	48.0	46.8	43.9	43.9	42.6	42.9
17	41.0	42.1	40.2	39.2	37.9	36.7	39.0	40.6	41.7	41.0	40.9	41.7	42.0	41.5	42.1	43.2	42.7	43.0	43.0	41.2	41.0	40.6	42.2	42.7
18	43.1	42.9	42.9	42.4	42.6	42.8	43.3	43.4	44.0	44.9	45.1	45.4	46.9	47.5	47.7	46.8	47.6	47.4	46.6	45.7	45.4	44.6	44.2	43.6
19	43.3	42.9	42.1	42.0	41.7	41.4	41.2	41.7	43.0	43.8	45.0	44.7	44.6	44.8	45.0	45.2	45.2	45.0	44.2	43.2	42.0	41.8	42.0	40.7
20	40.1	40.1	40.6	40.0	40.0	40.6	42.0	44.9	47.3	47.3	48.9	51.7	52.6	51.9	50.9	51.0	49.0	48.9	48.0	46.0	45.2	44.9	43.4	42.6
21	41.7	41.5	41.9	40.8	39.4	39.2	41.6	44.0	48.0	49.9	52.1	52.9	54.0	53.7	53.0	53.8	52.8	50.7	47.2	45.0	43.6	42.1	41.0	42.3
22	42.0	41.4	41.0	39.5	39.0	38.3	40.0	41.2	42.9	44.7	45.7	46.2	45.9	46.7	47.0	45.9	44.2	42.1	40.2	37.3	36.1	34.3	34.2	33.7
23	33.4	34.0	36.7	37.0	37.1	37.3	38.6	39.6	42.0	44.9	46.7	48.3	47.9	50.3	51.1	50.0	49.4	49.1	47.9	47.6	47.0	46.6	46.3	46.0
24	46.2	45.4	45.4	45.9	45.3	45.9	46.4	47.5	48.9	49.3	48.8	48.8	49.2	51.9	52.8	53.9	52.5	51.3	50.6	49.9	49.1	48.0	47.0	47.0
25	46.1	45.0	45.1	44.8	43.1	42.9	45.4	47.1	49.5	52.3	50.9	49.3	50.8	52.6	45.2	48.0	47.3	48.1	47.8	45.9	45.1	43.7	43.5	43.0
26	42.8	42.9	42.1	40.4	40.8	41.3	43.0	45.4	48.5	51.9	53.1	53.9	53.8	55.6	55.0	53.9	53.0	52.6	51.2	50.1	48.3	47.9	47.5	47.7
27	46.8	46.9	47.0	47.2	47.9	48.5	49.1	50.6	50.6	51.7	52.0	53.0	52.9	53.6	52.8	52.3	51.4	52.2	51.0	49.5	48.4	48.3	48.4	47.9
28	46.1	45.3	44.8	44.3	44.2	44.2	44.8	47.0	48.8	49.9	51.3	51.7	53.0	52.2	50.9	50.4	50.1	48.6	47.9	47.1	46.0	45.4	45.0	44.7
29	44.7	44.4	44.1	43.0	42.4	41.9	42.0	42.8	43.6	45.9	46.0	47.1	47.0	48.7	48.1	47.1	46.6	45.9	44.7	43.6	42.6	41.8	40.0	38.1
30	37.0	35.9	35.1	35.6	35.0	35.8	39.3	41.9	43.8	44.9	47.0	49.2	48.7	48.6	49.1	47.3	46.8	46.2	47.2	44.4	42.1	40.4	39.2	38.3
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WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
35.4	35.8	35.7	35.0	34.7	34.5	35.0	37.0	40.3	42.6	42.6	43.6	43.0	44.9	45.6	45.1	44.7	43.0	41.4	40.9	39.2	39.7	39.1	38.5	1
38.0	37.0	35.9	34.3	34.4	38.0	38.9	40.7	42.4	42.9	44.8	44.9	45.9	46.3	*	*	*	*	*	*	*	†45.1	45.4	45.9	2
46.2	46.6	46.7	46.9	47.2	47.2	47.7	48.0	49.5	49.9	51.1	51.9	52.9	52.3	52.5	52.3	52.0	51.8	51.7	50.7	50.7	50.7	50.0	50.0	3
50.0	50.0	50.1	50.1	50.0	49.7	49.9	50.7	50.9	51.3	52.4	53.0	54.2	55.3	55.9	56.3	56.3	56.0	56.0	54.9	54.0	52.9	51.6	51.3	4
51.1	50.9	50.7	50.1	50.0	50.0	50.3	50.9	51.9	52.1	52.8	52.9	53.4	53.6	53.8	53.3	53.8	53.1	52.7	52.4	52.2	52.0	51.3	50.9	5
50.9	50.6	50.4	50.3	50.1	49.9	50.0	50.3	50.9	51.9	52.6	55.2	52.2	52.9	54.2	54.9	54.8	53.9	52.8	51.9	51.8	51.2	50.9	50.7	6
50.6	50.3	50.1	50.0	49.6	49.8	49.9	50.3	51.0	51.8	52.7	51.8	51.9	52.9	53.0	52.9	51.7	51.5	51.1	50.1	49.0	49.1	48.3	47.8	7
47.1	46.7	47.0	45.9	47.0	46.7	47.2	47.9	48.0	49.0	50.0	50.1	50.3	50.2	50.4	50.4	50.3	49.8	49.6	48.9	48.7	48.2	47.7	46.8	8
45.3	45.3	46.0	46.5	46.0	45.7	45.9	46.0	47.7	48.4	49.1	49.8	50.7	47.6	46.2	49.1	47.8	46.6	45.7	45.3	45.9	41.9	41.4	39.2	9
38.2	38.0	*	*	*	*	*	*	*	†35.3	36.0	36.8	36.7	36.9	37.3	37.1	35.4	34.4	34.3	33.5	32.8	32.3	32.0	32.2	10
32.6	32.9	33.1	33.2	33.0	32.6	32.8	33.0	34.4	33.4	34.1	34.9	33.0	36.9	33.9	32.9	33.3	31.9	*	*	*	30.9	30.9	30.3	11
30.3	30.0	30.0	29.2	29.6	29.3	29.5	30.9	32.3	33.5	35.7	35.9	36.8	37.2	36.9	36.7	36.9	36.2	35.5	35.0	33.1	32.7	*	*	12
*	28.9	28.1	28.4	27.9	27.9	29.0	29.9	*	33.3	34.7	35.0	37.2	37.2	37.5	36.3	34.5	34.9	34.3	33.3	32.2	32.2	32.7	31.7	13
31.7	30.9	30.2	30.0	29.9	29.3	31.7	34.0	36.1	37.2	37.2	38.1	37.2	37.6	37.0	37.2	37.0	36.8	35.3	34.9	34.6	34.7	34.7	35.0	14
35.2	35.1	36.5	37.3	38.1	38.0	37.9	37.8	38.7	39.8	41.0	41.0	42.4	42.9	42.7	43.1	44.0	43.2	41.9	40.4	40.1	39.8	39.1	39.6	15
39.6	39.8	39.4	38.3	38.4	38.6	39.0	40.6	42.0	41.8	43.5	43.6	47.9	47.0	47.7	46.7	44.5	41.4	40.0	38.2	38.9	37.3	38.0	37.9	16
37.2	38.8	37.4	36.0	35.7	35.1	37.1	38.3	39.0	39.0	39.1	39.8	39.8	39.7	40.1	41.0	40.8	41.1	41.0	39.9	39.7	39.6	41.0	41.2	17
41.6	41.4	41.3	41.4	41.6	41.9	42.4	42.8	43.2	43.9	44.4	44.9	45.8	45.9	45.7	45.0	45.6	45.5	44.2	44.0	43.9	43.7	42.9	42.6	18
42.3	42.1	41.8	41.3	41.2	41.1	40.9	41.2	42.3	42.9	43.3	42.9	42.9	43.[illegible]	43.1	43.9	43.8	43.5	43.2	42.3	41.3	41.2	41.4	40.2	19
39.8	39.8	40.0	39.7	39.7	40.3	41.6	44.0	45.3	45.4	45.2	46.6	47.8	47.3	46.8	46.5	46.1	45.8	46.0	44.7	44.0	43.9	42.9	41.9	20
41.0	40.9	41.0	40.0	38.9	38.8	40.6	42.7	45.3	45.7	46.2	47.7	48.0	47.3	48.0	48.0	47.8	46.9	46.4	44.2	42.4	41.3	40.0	40.7	21
40.4	40.2	39.0	37.9	37.0	36.5	37.0	38.3	38.2	39.5	40.0	39.8	39.6	40.0	40.9	40.2	39.0	37.3	36.6	34.8	34.0	32.8	32.7	32.1	22
32.0	32.5	34.6	35.0	35.5	35.9	36.9	37.5	39.6	40.9	43.2	44.1	45.0	46.2	46.8	46.3	46.6	46.5	46.0	45.8	45.0	45.2	45.1	45.0	23
45.2	44.8	44.7	45.0	44.9	45.0	45.5	46.1	46.5	46.9	46.3	47.0	48.5	50.2	49.9	49.7	48.8	47.9	47.4	47.2	46.7	45.9	45.0	45.8	24
44.9	43.9	44.3	43.9	42.3	41.9	43.8	45.3	47.0	47.9	47.5	46.9	46.9	47.9	43.7	46.0	46.0	45.2	44.3	43.5	42.7	41.9	42.0	41.9	25
41.2	41.0	40.4	39.4	39.3	39.8	41.3	43.1	45.1	46.7	47.5	47.9	47.6	48.3	49.2	47.9	48.2	47.8	46.9	46.7	45.6	45.9	45.6	45.8	26
45.8	45.8	45.9	46.3	46.9	47.6	48.3	49.4	49.7	50.4	51.0	51.8	51.3	51.8	51.4	50.8	50.2	50.7	49.3	48.2	47.6	47.3	47.2	47.0	27
45.3	44.9	44.2	43.9	43.8	43.8	44.3	45.9	46.8	47.3	47.9	47.7	48.8	48.2	47.9	47.2	47.3	45.7	45.7	45.1	44.8	44.3	43.9	43.7	28
44.3	43.3	42.9	41.9	41.0	40.7	40.4	40.9	41.7	43.2	43.1	43.8	44.0	44.9	44.4	43.9	43.3	42.1	41.3	40.2	39.0	38.1	36.9	35.3	29
34.4	33.9	33.4	33.9	33.3	34.1	36.7	38.1	40.0	41.1	41.9	42.9	42.7	42.3	44.0	42.0	41.9	41.2	42.9	41.1	39.8	38.9	38.1	37.2	30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT Director.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES April 1876.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	18	6·5	18	7·5	18	6·5	18	5·5	18	7·5	19	6·5	20	5·5	18	6·5	19	5·5	20	4·5	25	7·5	24	6·5
2	17	6·5	17	4·5	17	4	17	2	17	4	16	11	16	12	16	16	16	17	15	18	16	18	17	22
3	16	21	17	19	17	20	17	19	16	18	17	16	17	18	17	20	16	22	17	21	17	26	17	27
4	18	7·5	17	4·5	16	9·5	17	12	17	11	17	7·5	16	11	18	13	18	16	17	14	17	16	17	14
5	20	16	21	11	19	15	20	14	21	12	19	11	18	14	18	16	18	18	19	17	20	18	19	20
6	21	6·5	21	6·5	20	4	21	4	19	5·5	17	5·5	17	4	17	2	17	2	17	3	12	4·5	13	5·5
7	14	5·5	14	4	14	3	14	4·5	15	7·5	12	9·5	12	6·5	13	9·5	16	12	16	10·5	17	12	16	13
8	16	4·5	13	6·5	13	4·5	12	6·5	15	5·5	13	5·5	15	9·5	17	9·5	17	9·5	17	11	17	9·5	20	9·5
9	20	9·5	20	10·5	20	8·5	20	12	20	14	21	13	20	15	20	15	20	18	21	15	21	15	20	21
10	2	6·5	4	5·5	2	9·5	4	8·5	4	6·5	1	7·5	2	11	3	12	1	16	1	13	1	15	32	15
11	23	12	25	12	26	17	25	15	26	17	25	16	25	15	25	15	25	11	29	18	31	10·5	28	9·5
12	24	8·5	24	10·5	27	9·5	27	12	28	8·5	27	8·5	25	8·5	26	9·5	26	13	28	15	26	12	27	12
13	32	4·5	28	5·5	28	4	28	4·5	28	3	28	2	28	3	28	4·5	27	9·5	29	10·5	28	13	27	10·5
14	1	9·5	1	5·5	1	4	1	4·5	2	5·5	2	7·5	1	7·5	1	11	2	13	2	12	3	14	2	12
15	14	8·5	15	7·5	15	11	15	11	15	15	15	15	16	18	16	19	17	19	17	19	16	20	17	20
16	18	14	17	15	16	19	17	19	16	22	17	21	17	20	16	19	16	27	17	25	16	32	15	20
17	12	12	14	16	10	12	7	12	6	9·5	31	4·5	9	10·5	9	13	9	14	9	15	8	14	7	15
18	7	14	6	15	9	22	9	26	9	21	9	22	10	18	9	17	9	15	8	15	9	13	8	12
19	3	5·5	3	6·5	2	4·5	3	4·5	3	5·5	3	4·5	2	5·5	2	4·5	2	4·5	32	4·5	1	4·5	1	4
20	2	1·5	2	1·5	2	1·5	2	2	2	2	2	3	2	1·5	3	3	3	4·5	2	4	2	3	2	2
21	20	2	20	1·5	20	3	20	2	20	2	20	2	20	1·5	20	2	19	2	30	4	31	3	2	4
22	31	8·5	30	8·5	32	8·5	32	7·5	32	7·5	32	10·5	1	10·5	2	16	2	15	3	14	2	13	3	10·5
23	3	3	3	3	6	2	6	3	6	3	6	3	6	2	7	5·5	8	4	10	9·5	11	14	12	16
24	11	8·5	10	6·5	12	8·5	13	5·5	10	6·5	10	5·5	13	8·5	14	10·5	14	13	13	14	13	19	13	22
25	19	12	19	10·5	19	10·5	19	7·5	19	9·5	19	8·5	19	12	20	15	21	12	22	13	25	14	20	14
26	20	13	19	11	19	11	20	11	20	11	20	15	20	12	21	11	21	10·5	21	9·5	22	10·5	21	9·5
27	15	11	14	11	14	8·5	16	11	16	15	16	13	16	13	16	12	15	13	15	12	14	13	14	12
28	24	6·5	22	4·5	22	4	21	4	21	4·5	20	4·5	20	4·5	21	4·5	20	6·5	21	4·5	20	3	27	4
29	9	10·5	8	8·5	7	11	6	15	7	12	6	14	7	15	5	15	6	14	6	17	6	17	6	17
30	4	8·5	4	7·5	3	5·5	4	7·5	4	6·5	4	7·5	5	10·5	4	11	4	10·5	2	9·5	2	10·5	4	11
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	23	6·5	20	8·5	20	8·5	20	8·5	20	8·5	20	8·5	20	5·5	18	7·5	17	8·5	17	8·5	17	7·5	17	7·5
2	17	22	17	23	17	24	17	22	16	22	16	20	16	22	16	24	16	24	16	23	16	24	16	24
3	17	28	17	24	17	21	18	17	17	19	18	15	18	11	19	9·5	19	8·5	20	9·5	19	9·5	18	7·5
4	18	16	19	16	18	12	19	10·5	18	11	20	9·5	19	14	20	12	18	9·5	20	11	19	16	19	17
5	21	14	21	16	21	13	21	12	19	14	20	12	19	10·5	20	9·5	20	7·5	19	7·5	19	7·5	21	8·5
6	12	4·5	15	4	17	4·5	20	6·5	18	3	17	7·5	17	4	14	4	13	5·5	14	9·5	14	7·5	14	5·5
7	16	15	15	13	17	11	15	13	14	15	14	17	13	13	14	16	14	15	18	7·5	17	10·5	16	7·5
8	21	8·5	20	7·5	22	6·5	21	4·5	23	5·5	22	4·5	22	3	19	4·5	19	5·5	20	7·5	20	4	20	7·5
9	20	18	19	13	18	11	20	15	22	19	21	14	21	17	21	10·5	22	6·5	3	5·5	2	5·5	2	9·5
10	32	13	32	12	32	13	25	8·5	25	13	24	9·5	23	7·5	26	7·5	24	8·5	24	9·5	24	10·5	22	8·5
11	28	9·5	27	11	28	13	27	10·5	28	9·5	28	10·5	22	5·5	23	7·5	23	8·5	24	11	24	9·5	25	7·5
12	22	12	22	11	25	10·5	26	10·5	26	10·5	24	9·5	24	7·5	27	7·5	28	6·5	31	6·5	32	8·5	2	6·5
13	31	16	1	18	3	18	2	19	2	17	1	15	32	14	1	12	32	11	31	9·5	32	7·5	32	7·5
14	2	12	3	10·5	3	8·5	2	6·5	3	5·5	5	4	5	4	7	4·5	8	4·5	13	4	13	7·5	13	6·5
15	16	19	17	22	18	22	17	22	18	22	18	16	16	18	16	18	17	17	17	18	17	18	17	15
16	14	23	12	20	14	24	14	22	13	23	14	21	14	23	14	17	11	12	12	10·5	11	13	11	14
17	9	16	8	14	9	13	10	14	9	12	9	10·5	9	8·5	7	7·5	9	10·5	7	7·5	6	11	7	12
18	9	13	9	12	10	11	8	15	8	14	5	12	6	11	5	10·5	5	8·5	4	10·5	4	9·5	4	6·5
19	2	3	2	1·5	2	2	2	1·5	2	1·5	2	1·5	2	1·5	2	1·5	2	2	2	1·5	2	1·5	2	1·5
20	26	4·5	27	4·5	32	3	32	4·5	30	6·5	30	4·5	27	4	27	1·5	27	2	27	2	24	2	24	2
21	10	4	5	4·5	3	4	2	6·5	3	6·5	29	9·5	31	8·5	1	7·5	1	4·5	1	6·5	1	6·5	32	8·5
22	1	10·5	31	11	32	7·5	2	11	1	9·5	1	9·5	3	7·5	3	4·5	3	4	3	2	3	2	3	1·5
23	13	17	13	18	14	17	13	16	13	16	11	12	12	10·5	12	11	12	14	12	11	11	10·5	10	7·5
24	13	23	14	16	13	12	20	19	20	18	19	18	20	14	18	11	20	10·5	18	7·5	18	10·5	19	10·5
25	22	15	24	12	24	14	25	11	24	14	24	13	24	14	23	10·5	21	12	21	12	19	9·5	21	10·5
26	21	10·5	20	8·5	20	9·5	19	12	21	8·5	20	7·5	18	6·5	16	6·5	16	8·5	16	9·5	16	7·5	14	6·5
27	14	13	14	14	15	13	13	13	13	11	14	15	13	15	13	16	13	19	13	15	13	16	12	12
28	22	3	20	3	6	5·5	8	6·5	11	7·5	6	9·5	6	6·5	5	4·5	5	7·5	5	4	8	6·5	9	9·5
29	6	15	6	19	5	15	6	16	6	18	6	17	6	20	6	15	5	14	5	15	5	10·5	4	12
30	2	12	1	12	2	9·5	1	10·5	31	7·5	4	10·5	2	10·5	32	7·5	32	4	1	4	1	2	1	2
31																								

1 day

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·080	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	·010	·060	·050	-	·010	·030	·100	·010	-	·010	·020	·040
10	·010	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-
11	-	-	-	-	-	-	-	·020	·080	·040	-	-	·010	-	-	·030	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	·010	·040	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	·010	·020	-	-	·010	-	-	-	·010	·010	-	·010	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	·010	·020	·020	·010	-	·010	-	-	-	·010	-	·040	-	-	·010	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	Out of action													
22	Total to 10 am = ·200										-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·020	-	·010	-	-	·030	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	·020	·020	-	-	·140	·010	·020	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	·030	·010	-	·020	·010	-	-	-	-	-	·030	-	·010	·010	·030	-	-	-	-	·010	·010	-	-	·010
28	·010	·010	·030	·030	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
·050	·050	·020	·040	·070	·050	·020	·040	·110	·090	·070	·060	·050	·030	·090	·250	·080	·060	·130	·120	·020	·010	·030	·020	·050
2	3	2	2	3	3	1	3	5	2	3	3	4	3	4	4	3	3	3	3	2	1	2	1	2

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·197	·195	·196	·193	·191	·191	·195	·204	·231	·246	·225	·232	·225	·232	·233	·228	·239	·217	·216	·211	·201	·220	·212	·206
2	·204	·199	·196	·187	·190	·210	·213	·223	·235	·221	·232	·221	·230	·230	....	....	....	*	....	....	....	†·278	·287	·297
3	·294	·299	·302	·305	·307	·306	·315	·318	·328	·333	·337	·343	·346	·350	·360	·364	·373	·375	·372	·361	·361	·361	·345	·348
4	·348	·348	·348	·351	·348	·345	·348	·357	·348	·352	·367	·373	·389	·402	·411	·416	·404	·405	·420	·410	·401	·384	·363	·356
5	·353	·355	·354	·337	·339	·343	·351	·348	·357	·355	·368	·369	·376	·381	·379	·374	·380	·370	·370	·371	·367	·370	·359	·358
6	·362	·358	·357	·356	·351	·350	·349	·353	·359	·364	·370	·368	·362	·372	·384	·395	·396	·387	·380	·358	·363	·344	·344	·344
7	·348	·344	·342	·344	·338	·331	·333	·337	·342	·346	·351	·325	·326	·344	·342	·349	·324	·332	·329	·315	·309	·325	·313	·305
8	·302	·302	·305	·296	·307	·303	·306	·307	·302	·308	·322	·326	·325	·325	·337	·339	·339	·346	·350	·333	·330	·326	·322	·310
9	·290	·286	·298	·305	·298	·291	·292	·286	·302	·309	·305	·299	·335	·315	·293	·327	·307	·307	·300	·293	·306	·261	·255	·230
10	·223	·219	....	....	....	*	....	....	....	†·165	·167	·172	·171	·176	·180	·192	·186	·186	·190	·180	·174	·171	·165	·168
11	·170	·179	·178	·169	·172	·174	·178	·176	·189	·177	·180	·187	·150	·188	·156	·167	·170	·153	....	*	....	·155	·160	·152
12	·152	·145	·134	·127	·138	·135	·138	·141	·145	·165	·174	·169	·195	·192	·187	·184	·185	·184	·183	·178	·178	·180	*	*
13	*	·138	·129	·135	·137	·132	·142	·143	*	·153	·178	·191	·194	·182	·198	·170	·149	·155	·158	·159	·151	·158	·162	·158
14	·154	·151	·143	·141	·143	·135	·151	·163	·173	·175	·169	·172	·157	·158	·152	·159	·158	·165	·153	·157	·159	·166	·157	·159
15	·161	·167	·184	·197	·205	·204	·202	·195	·206	·212	·215	·205	·209	·210	·203	·212	·221	·219	·205	·190	·197	·205	·195	·209
16	·209	·212	·205	·184	·184	·184	·187	·198	·198	·196	·211	·202	·266	·255	·260	·252	·226	·186	·173	·156	·195	·163	·185	·181
17	·183	·203	·194	·179	·186	·187	·201	·206	·209	·215	·218	·224	·221	·225	·226	·232	·233	·236	·234	·231	·229	·232	·243	·241
18	·246	·243	·241	·249	·251	·255	·260	·268	·270	·274	·284	·292	·294	·290	·282	·277	·281	·282	·262	·268	·269	·273	·261	·261
19	·258	·258	·262	·252	·253	·254	·253	·253	·262	·265	·260	·255	·256	·269	·255	·271	·269	·264	·267	·260	·252	·251	·254	·243
20	·242	·242	·240	·241	·241	·247	·258	·276	·278	·280	·260	·261	·277	·273	·273	·266	·278	·273	·285	·280	·273	·274	·270	·258
21	·249	·249	·246	·237	·231	·232	·241	·259	·270	·260	·249	·272	·267	·257	·277	·269	·275	·277	·305	·280	·257	·251	·235	·236
22	·233	·235	·215	·211	·199	·196	·189	·201	·185	·191	·192	·185	·185	·184	·195	·194	·187	·178	·180	·176	·174	·169	·168	·161
23	·163	·166	·178	·182	·190	·195	·201	·202	·218	·213	·240	·243	·264	·266	·271	·271	·285	·286	·286	·286	·275	·285	·285	·287
24	·293	·290	·287	·288	·293	·288	·294	·294	·288	·292	·285	·300	·332	·341	·323	·304	·300	·293	·289	·292	·290	·283	·275	·293
25	·284	·273	·281	·276	·261	·254	·267	·281	·292	·282	·289	·292	·276	·279	·266	·285	·294	·266	·251	·256	·246	·245	·250	·253
26	·240	·235	·232	·230	·223	·228	·240	·251	·261	·261	·266	·266	·261	·262	·284	·266	·281	·277	·272	·279	·274	·281	·283	·285
27	·296	·294	·296	·303	·308	·319	·329	·338	·346	·349	·361	·369	·356	·361	·361	·352	·348	·350	·331	·321	·320	·313	·310	·310
28	·293	·293	·283	·282	·281	·281	·285	·296	·296	·294	·293	·284	·295	·290	·298	·287	·292	·273	·279	·276	·283	·278	·273	·272
29	·266	·267	·262	·253	·241	·240	·233	·234	·242	·249	·246	·248	·253	·255	·250	·250	·243	·228	·223	·213	·201	·193	·187	·177
30	·172	·174	·171	·177	·170	·179	·191	·193	·207	·217	·212	·213	·214	·207	·234	·212	·214	·209	·229	·222	·220	·220	·218	·209
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N. LONG. 4°18' W.

HOURLY VALUES April 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.401	29.417	29.436	29.441	29.437	29.459	29.473	29.489	29.495	29.489	29.495	29.507	29.505	29.512	29.528	29.535	29.545	29.565	29.579	29.605	29.620	29.635	29.645	29.653	1
2	.651	.667	.672	.673	.681	.695	.705	.713	.728	.717	.732	.737	.733	.729	.721	.723	.722	.723	.731	.740	.730	.746	.749	.748	2
3	.734	.732	.733	.742	.738	29.749	29.758	29.770	29.788	29.788	29.788	29.793	29.792	29.791	29.783	29.780	29.797	29.816	29.821	29.835	29.865	29.851	29.883	29.909	3
4	29.931	29.941	29.948	29.961	29.997	30.005	30.011	30.011	30.035	30.048	30.058	30.059	30.062	30.064	30.055	30.047	30.059	30.063	30.071	30.075	30.079	30.080	30.081	30.088	4
5	30.090	30.093	30.096	30.096	30.104	.106	.108	.116	.117	.127	.126	.116	.121	.123	.120	.115	.110	.126	.130	.144	.152	.154	.160	.164	5
6	.162	.168	.171	.173	.177	.195	.202	.205	.212	.221	.220	.220	.218	.210	.209	.202	.196	30.188	30.194	30.193	30.199	30.193	30.190	30.184	6
7	30.172	30.163	30.148	30.143	30.132	30.136	30.136	30.132	30.128	30.124	30.121	30.100	30.071	30.050	30.028	30.024	30.016	29.998	29.984	29.984	29.986	29.972	29.956	29.938	7
8	29.926	29.896	29.876	29.852	29.840	29.816	29.808	29.796	29.776	29.746	29.720	29.682	29.652	29.625	29.604	29.580	29.562	.550	.530	.523	.504	.484	.471	.452	8
9	.440	.412	.385	.366	.347	.340	.337	.328	.325	.309	.297	.290	.291	.294	.282	.283	.270	.250	.247	.244	.234	.230	.234	.247	9
10	.240	.242	.238	.235	.237	.230	.228	.213	.202	.184	.186	.154	.130	.109	.088	.056	.060	.072	.064	.074	.074	.076	.074	.072	10
11	.060	.060	.062	.072	.098	.162	.232	.254	.316	.347	.363	.383	.400	.411	.415	.430	.435	.455	.470	.475	.489	.495	.505	.515	11
12	.533	.546	.567	.579	.587	.591	.613	.621	.635	.641	.647	.643	.642	.639	.636	.629	.629	.620	.622	.619	.622	.612	.607	.605	12
13	.603	.600	.598	.596	.593	.595	.593	.600	29.614	29.616	29.629	29.643	29.654	29.670	29.697	29.701	29.722	29.745	29.772	29.797	29.820	29.835	29.858	29.880	13
14	29.891	29.901	29.915	29.922	29.935	29.948	29.975	29.991	30.000	30.003	30.023	30.030	30.029	30.029	30.031	30.021	30.025	30.030	30.035	30.045	30.053	30.066	30.076	30.086	14
15	30.082	30.072	30.068	30.059	30.052	30.054	30.050	30.056	30.046	30.021	30.017	30.002	30.004	29.984	29.977	29.968	29.954	29.946	29.950	29.948	29.948	29.940	29.941	29.937	15
16	29.932	29.928	29.920	29.912	29.904	29.912	29.928	29.931	29.928	29.921	29.928	29.916	29.915	.895	.878	.854	.849	.834	.831	.820	.816	.806	.798	.793	16
17	.773	.737	.713	.683	.665	.640	.609	.581	.540	.496	.461	.402	.386	.348	.313	29.288	29.264	29.241	29.222	29.215	29.212	29.189	29.178	29.164	17
18	29.147	29.121	29.101	29.082	29.075	29.077	29.081	29.071	29.066	29.061	29.051	29.033	29.028	29.012	29.003	28.989	28.977	28.961	28.959	28.946	28.939	28.926	28.909	28.885	18
19	28.881	28.845	28.836	28.825	28.813	28.813	28.806	28.804	28.801	28.785	28.778	28.770	28.760	28.758	28.758	.742	.745	.750	.756	.768	.786	28.786	28.798	28.796	19
20	28.798	28.806	28.794	28.794	28.802	28.818	28.832	28.844	28.853	28.862	28.868	28.873	28.884	28.886	28.892	28.900	28.916	28.922	28.940	28.966	28.987	29.002	29.020	29.033	20
21	29.053	29.057	29.079	29.102	29.116	29.136	29.160	29.191	29.206	29.222	29.241	29.257	29.275	29.297	29.309	29.329	29.341	29.373	29.411	29.448	29.485	.515	.541	.569	21
22	.590	.607	.618	.629	.642	.669	.701	.715	.723	.733	.742	.742	.749	.750	.746	.758	.754	.751	.763	.783	.782	.783	.779	.790	22
23	.790	.777	.770	.763	.760	.757	.762	.764	.765	.752	.748	.742	.735	.733	.730	.736	.736	.735	.746	.752	.756	.772	.776	.766	23
24	.756	.748	.746	.726	.724	.717	.718	.710	.697	.698	.687	.674	.661	.651	.633	.611	.593	.566	.553	.549	.553	.551	.551	.555	24
25	.560	.563	.563	.563	.575	.593	.599	.605	.607	.620	.631	.635	.638	.639	.644	.647	.655	.662	.680	.693	.702	.706	.705	.708	25
26	.710	.711	.719	.720	.725	.740	.756	.766	.772	.776	.785	.789	.793	.794	.798	.802	.806	.800	.803	.805	.805	.800	.796	.790	26
27	.774	.776	.742	.730	.725	.720	.702	.680	.666	.641	.631	.606	.584	.555	.539	.520	.483	.460	.444	.428	.418	.404	.393	.373	27
28	.346	.329	.301	.279	.258	.253	.247	.243	.240	.231	.240	.242	.247	.241	.235	.238	.245	.263	.279	.299	.312	.330	.337	.349	28
29	.350	.357	.357	.367	.383	.403	.415	.436	.455	.465	.483	.488	.505	.520	.535	.538	.546	.562	.571	.596	.610	.610	.618	.636	29
30	29.637	29.638	29.642	29.642	29.642	29.664	29.669	29.678	29.679	29.686	29.689	29.706	29.688	29.722	29.741	29.744	29.735	29.730	29.755	29.775	29.800	29.815	29.825	29.835	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36.9	37.1	36.9	38.1	39.0	39.1	39.4	40.5	42.2	45.7	48.2	47.1	49.1	48.5	48.9	50.0	49.8	48.1	44.9	42.2	39.7	39.8	38.2	38.2
2	38.0	36.8	35.9	34.0	34.3	34.5	33.9	38.4	42.3	46.3	50.0	51.2	51.7	51.5	52.1	51.1	51.0	48.9	46.6	44.3	43.7	42.9	43.0	43.4
3	45.0	45.0	43.9	44.7	45.1	44.7	46.3	46.9	47.7	48.9	51.0	51.9	52.6	52.1	52.9	52.2	51.5	49.2	49.5	49.6	49.2	49.0	48.9	49.0
4	47.7	46.2	46.3	46.2	46.9	47.0	47.6	49.2	50.9	50.9	52.4	55.0	55.1	57.3	55.5	55.9	55.8	56.0	54.8	53.5	53.1	52.9	51.3	51.1
5	50.7	51.0	50.0	49.9	49.8	50.2	50.6	51.0	52.0	52.0	52.3	54.6	54.1	54.1	53.4	53.0	52.2	52.0	51.7	51.9	51.3	51.1	51.4	51.1
6	50.9	50.5	50.0	49.8	49.9	49.9	50.1	50.9	53.0	54.3	55.0	55.2	56.4	56.9	57.1	56.8	56.5	56.0	54.6	53.9	53.9	53.5	53.0	52.7
7	52.7	52.1	52.8	52.0	51.7	51.1	51.1	52.0	52.1	53.2	54.0	54.4	55.5	55.0	56.2	56.0	55.2	54.8	54.0	52.3	51.1	50.3	50.1	49.2
8	49.0	48.9	49.2	48.9	48.6	49.0	49.6	50.9	52.7	55.3	57.4	58.6	59.4	60.1	58.6	56.9	55.0	52.2	50.2	49.4	49.0	48.9	48.7	48.2
9	47.9	46.9	46.8	46.6	45.9	45.7	46.1	45.9	46.1	46.1	47.9	49.4	51.0	48.9	50.1	49.1	48.2	46.8	45.6	44.1	41.9	41.9	42.0	38.2
10	38.0	37.2	36.6	36.6	35.2	35.0	35.7	36.0	36.8	37.1	38.6	39.2	40.3	40.7	41.6	41.6	41.7	37.2	35.9	36.0	36.3	36.1	35.2	33.1
11	32.1	32.1	31.9	32.5	33.3	33.9	34.8	34.9	36.1	36.6	37.7	39.2	39.1	38.7	39.9	39.7	39.0	35.9	33.9	33.2	33.6	33.0	32.6	32.4
12	32.8	32.3	32.3	31.6	31.0	31.9	33.7	35.9	36.9	37.7	38.7	39.2	39.1	39.3	40.1	41.0	40.3	39.3	36.5	35.0	33.7	32.0	31.0	30.0
13	29.5	28.8	28.0	29.0	28.5	26.3	29.2	31.5	32.5	34.9	37.8	37.3	39.7	40.4	38.0	37.4	41.0	37.5	36.1	35.8	33.9	34.4	34.7	34.1
14	34.1	35.1	34.5	33.9	34.9	35.1	35.4	38.0	39.8	41.1	41.9	43.2	44.5	43.8	43.7	44.2	44.9	43.4	42.2	41.0	39.3	38.0	38.8	38.0
15	37.3	37.1	37.0	36.9	36.9	37.1	37.9	40.1	41.7	45.0	46.7	47.2	48.1	48.0	47.3	47.8	48.0	47.7	46.4	45.5	45.1	44.6	44.7	45.1
16	44.7	44.3	44.3	44.1	43.8	43.9	44.0	45.0	45.4	47.0	48.8	50.1	51.1	52.2	53.7	52.2	52.0	51.8	49.8	49.0	49.1	45.0	43.8	40.0
17	38.5	36.4	35.8	35.2	35.0	35.5	38.0	40.3	41.5	40.9	40.8	40.7	41.0	41.0	41.0	40.5	39.5	39.9	40.0	40.0	40.9	41.1	41.3	42.0
18	41.8	41.9	41.4	41.0	41.0	41.2	43.0	44.0	45.1	45.8	45.6	46.2	45.8	46.1	45.6	44.2	43.8	43.0	41.8	41.0	40.8	40.8	40.9	40.2
19	40.2	40.1	40.4	40.6	40.5	40.7	41.1	41.8	42.1	43.0	44.7	45.9	46.9	46.4	46.3	47.1	47.2	46.0	44.2	43.3	43.1	43.0	43.0	43.1
20	42.9	42.7	42.5	42.7	42.2	42.2	43.0	44.0	46.4	49.2	50.5	50.5	51.1	51.2	52.1	50.6	48.8	49.9	49.0	46.0	44.8	43.7	43.1	42.2
21	41.1	41.0	40.6	39.8	38.9	38.9	41.6	44.9	47.3	50.2	51.9	53.7	55.4	53.7	54.0	53.3	53.6	51.2	49.0	47.6	46.9	45.9	44.1	42.0
22	41.1	40.2	39.8	38.3	38.2	37.4	37.3	37.4	37.6	37.0	38.6	39.5	40.6	42.1	42.5	42.1	41.0	42.5	39.6	38.2	37.6	37.2	36.8	37.0
23	35.8	34.5	33.5	33.1	33.1	34.0	34.8	37.0	38.2	40.9	42.9	44.0	45.9	46.8	47.0	46.6	45.3	44.3	42.9	42.0	40.7	40.1	40.4	40.1
24	40.1	40.7	40.9	41.0	41.7	42.5	43.2	44.1	46.0	47.0	46.9	48.2	49.1	50.6	50.5	49.9	48.1	47.3	50.0	49.3	48.9	47.9	47.1	47.1
25	46.9	46.3	45.9	45.1	44.7	44.7	44.[illegible]	46.3	49.1	48.8	51.1	50.9	53.1	54.2	54.3	53.5	52.9	51.2	46.2	46.7	46.3	46.3	45.8	45.7
26	45.9	45.2	45.2	44.9	45.0	45.1	46.1	46.9	47.9	49.9	49.5	50.1	48.9	49.9	50.9	50.6	50.1	51.0	49.7	45.9	44.8	41.9	41.4	40.7
27	38.3	38.5	36.9	37.2	38.1	39.3	40.1	43.7	46.1	47.4	47.5	47.7	48.6	48.7	49.3	48.0	47.9	47.7	46.2	46.2	46.8	46.6	46.9	46.0
28	44.2	43.5	43.1	43.1	43.9	43.9	44.0	43.8	44.1	45.3	44.9	44.0	44.0	44.0	44.0	43.5	43.5	42.9	42.2	42.1	41.9	41.3	41.1	40.9
29	39.8	39.5	39.3	39.0	38.5	39.6	40.6	40.5	41.9	41.0	42.3	43.3	44.7	45.3	44.9	45.0	44.3	42.8	41.9	39.9	37.9	36.6	36.9	36.1
30	36.9	35.9	35.8	36.2	36.4	36.2	40.7	41.3	43.7	45.1	46.9	42.2	47.9	45.7	44.3	43.6	46.1	47.1	45.8	43.6	42.5	41.2	40.2	39.9
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
35.7	36.2	36.0	37.1	38.0	38.2	38.6	39.3	40.7	43.2	44.1	43.0	44.2	44.0	43.9	43.2	42.2	42.1	41.1	39.7	38.6	38.1	37.1	37.2	1
36.9	36.1	35.0	33.1	33.5	33.9	33.1	36.7	40.0	42.4	43.9	44.6	44.5	....	....	....	*	....	....	....	39.9	39.0	39.1	40.1	2
41.7	42.1	42.6	43.3	43.6	43.9	44.7	45.5	46.1	47.0	48.7	48.6	49.3	49.2	49.7	49.4	49.0	48.0	47.8	47.9	47.9	47.7	47.6	47.9	3
46.7	45.5	45.8	45.9	46.2	46.2	46.8	48.0	49.2	49.4	50.4	51.8	52.0	52.7	51.4	52.1	52.3	52.9	52.0	51.1	51.0	50.9	49.9	49.8	4
49.2	49.7	48.9	48.4	48.3	48.9	48.9	49.0	50.0	50.0	50.0	51.3	51.1	51.4	51.0	51.0	50.4	50.2	50.1	50.7	50.4	50.1	50.2	50.0	5
50.0	49.8	49.4	49.0	48.9	48.9	49.1	49.6	51.0	52.0	52.0	52.5	53.0	53.7	53.9	53.3	53.6	53.3	52.5	52.1	52.1	52.0	51.5	51.1	6
51.1	50.9	50.9	50.8	50.6	50.2	50.3	50.0	50.9	50.2	50.9	51.1	52.0	52.0	52.9	52.2	51.3	51.0	50.1	49.3	48.6	48.5	47.9	47.2	7
47.0	47.0	47.1	47.0	47.0	47.1	47.6	48.4	49.5	49.8	50.7	51.2	52.8	51.1	51.1	50.1	49.1	48.0	47.1	46.9	46.9	47.0	47.0	46.6	8
45.5	45.7	45.6	45.4	44.7	44.3	44.6	43.9	44.3	45.0	46.1	46.7	46.2	45.0	46.0	44.9	44.8	44.2	43.6	43.1	40.5	40.7	41.1	37.5	9
37.0	36.3	35.9	35.5	34.4	34.1	34.0	34.2	34.6	33.5	34.2	34.5	35.0	35.2	35.8	34.5	34.5	34.6	33.6	33.9	33.8	32.5	31.6	31.0	10
30.1	30.1	....	*	....	30.3	30.7	....	*	*	....	33.0	33.9	*	32.4	31.9	32.0	....	*	*	....	31.0	31.0	30.3	11
30.3	29.9	29.6	29.2	29.0	29.1	30.6	31.9	32.0	31.7	....	*	....	34.0	33.4	33.5	33.0	32.4	30.9	30.2	29.1	†31.1	28.0	27.4	12
27.1	26.8	26.3	26.3	26.3	25.6	28.0	29.2	30.6	†30.5	*	†30.6	31.7	*	*	33.3	33.9	32.8	31.8	*	30.4	30.5	*	*	13
31.2	31.7	31.0	30.2	30.5	30.6	....	*	*	....	34.0	36.1	36.6	35.9	36.0	37.2	37.3	36.9	36.1	35.9	34.9	34.4	34.9	34.3	14
34.2	34.0	34.0	34.0	33.9	34.0	35.0	36.2	36.9	38.9	40.1	40.2	40.3	39.4	39.8	39.6	40.0	38.3	38.3	38.0	*	38.1	38.1	38.2	15
38.3	38.3	38.6	38.9	39.1	40.0	40.2	40.8	40.9	41.4	42.7	42.1	42.1	42.6	42.0	41.1	41.2	40.1	40.0	39.7	39.9	39.7	37.9	36.0	16
34.2	33.1	32.5	32.1	32.3	34.0	35.2	38.1	39.0	39.0	39.1	39.0	39.2	39.3	39.4	39.0	38.1	39.0	39.0	39.1	39.8	40.1	40.2	40.3	17
40.3	40.7	40.2	40.0	40.1	40.1	41.3	42.0	42.6	43.0	43.0	43.9	43.7	43.6	43.0	42.2	42.0	41.1	40.2	39.9	39.6	39.5	39.9	39.5	18
39.7	39.5	39.8	39.7	39.6	39.9	40.0	40.1	41.0	41.5	42.2	43.0	44.2	44.4	44.6	44.7	44.9	44.2	42.8	42.3	42.2	42.4	43.1	42.1	19
42.1	42.0	42.0	42.0	42.0	42.0	42.5	43.2	45.0	46.1	46.0	46.0	46.8	46.0	47.0	45.2	45.0	45.9	44.7	43.2	43.1	42.2	42.1	41.5	20
40.6	40.6	40.1	39.1	38.0	38.3	41.2	43.5	44.9	46.0	46.6	47.6	48.6	47.9	47.0	47.9	47.6	46.0	44.8	44.1	44.4	43.3	42.2	40.2	21
39.7	38.8	38.2	37.1	36.9	36.3	35.9	36.1	36.0	35.3	35.9	35.9	36.4	37.6	37.9	37.5	37.9	38.2	37.1	36.0	35.1	34.9	34.7	34.2	22
33.3	32.5	32.0	31.4	31.4	32.0	32.5	34.2	35.2	37.2	38.6	39.2	40.9	41.6	41.9	41.8	41.2	41.3	40.9	40.2	39.1	38.9	39.0	39.2	23
39.6	40.0	40.1	40.3	41.0	41.4	42.0	42.9	44.1	44.0	43.6	44.4	45.7	47.0	46.9	46.8	46.6	46.2	46.9	46.9	47.1	46.1	45.9	45.7	24
45.2	44.9	44.9	44.3	43.9	44.0	44.1	45.0	46.4	45.9	47.7	46.0	46.8	47.2	....	*	....	†46.2	44.2	44.5	44.1	44.1	43.8	43.7	25
44.0	43.4	43.7	43.7	43.7	43.7	44.3	44.9	45.4	46.3	46.1	46.1	45.3	45.6	45.6	45.9	45.2	45.0	44.3	42.9	41.7	39.9	39.7	39.1	26
37.2	37.3	35.9	36.3	37.1	38.0	39.1	42.1	43.7	44.0	44.0	44.3	45.2	45.4	45.9	46.1	46.7	46.4	45.4	45.7	45.9	45.9	45.6	44.9	27
43.4	42.9	42.3	42.6	43.0	42.9	42.9	42.9	43.1	44.0	43.7	43.0	42.8	42.5	42.1	41.2	41.9	40.6	40.5	40.6	40.2	39.8	39.7	39.4	28
38.5	38.1	38.1	37.8	37.0	37.3	37.7	37.6	38.1	37.9	38.2	38.9	39.2	39.9	38.9	38.8	37.9	36.9	36.8	35.4	34.9	34.1	34.0	34.1	29
34.0	33.8	33.6	33.8	33.8	34.3	37.8	38.2	39.5	39.7	41.2	39.5	41.7	41.5	41.2	40.7	41.9	42.1	40.2	37.6	36.9	36.1	35.5	34.9	30
																								31

*Record defective or Instrument out of action. † Reading of Standard.

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116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53′N. LONG: 4°18′ W.

HOURLY VALUES April 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	21	3	21	2	21	1·5	21	5·5	22	10·5	22	6·5
2	22	3	22	4	22	3	22	4·5	22	4	22	4·5
3	16	16	15	16	15	14	16	14	16	18	17	17
4	19	11	19	7·5	19	4·5	20	3	20	7·5	20	4·5
5	22	13	20	21	21	16	21	15	20	10·5	19	13
6	23	7·5	23	4·5	23	5·5	23	3	23	3	23	4
7	26	2	26	1·5	26	2	26	1·5	26	1·5	26	1·5
8	19	5·5	19	4·5	19	4	19	3	19	2	19	2
9	21	12	21	7·5	21	5·5	21	8·5	21	11	21	10·5
10	5	9·5	5	7·5	5	8·5	5	8·5	5	9·5	5	5·5
11	24	11	24	14	26	16	28	18	31	34	31	26
12	26	16	26	11	26	8·5	26	10·5	26	7·5	26	11
13	28	4	28	3	28	4	28	6·5	28	4·5	28	4
14	3	6·5	4	7·5	3	7·5	2	8·5	2	9·5	1	9·5
15	15	6·5	15	5·5	15	6·5	15	5·5	14	3	14	3
16	17	10·5	18	11	18	11	17	9·5	17	11	16	10·5
17	8	9·5	6	15	6	16	6	20	5	21	6	20
18	6	14	6	17	6	20	7	23	7	20	7	15
19	5	11	5	9·5	5	9·5	5	7·5	6	11	6	10·5
20	6	6·5	6	3	6	2	6	2	6	2	6	3
21	26	1·5	26	4·5	26	6·5	26	6·5	26	5·5	25	5·5
22	7	11	7	12	7	13	6	12	7	11	7	10·5
23	7	7·5	7	8·5	7	8·5	7	10·5	7	11	7	10·5
24	6	22	6	20	6	21	6	20	6	20	6	19
25	14	5·5	15	4	15	4·5	15	3	15	3	15	3
26	22	20	22	20	22	20	22	17	23	18	22	14
27	24	4	24	2	26	6·5	31	4·5	31	4·5	31	4·5
28	6	17	5	20	5	20	5	19	5	21	6	22
29	6	27	6	27	5	27	6	30	5	28	6	25
30	32	6·5	1	4·5	1	6·5	1	5·5	1	5·5	28	4
31												

Days	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	22	7·5	22	5·5	22	8·5	22	8·5	22	12	23	11
2	22	4	22	4	22	4	22	3	18	15	16	16
3	17	15	18	17	18	15	18	13	18	16	17	18
4	20	4	19	6·5	18	6·5	19	6·5	21	9·5	20	18
5	21	17	21	19	20	24	20	21	20	23	19	24
6	23	4	23	4	23	8·5	23	8·5	22	8·5	21	9·5
7	26	4	20	6·5	19	5·5	19	4·5	19	1·5	19	1·5
8	19	2	19	4	20	4·5	18	8·5	20	12	19	11
9	20	16	22	17	21	18	21	22	20	24	22	25
10	5	6·5	5	7·5	5	5·5	5	9·5	4	9·5	4	10·5
11	31	12	31	15	30	7·5	30	14	29	9·5	29	17
12	26	9·5	26	14	27	15	28	15	29	11	28	17
13	28	2	28	3	30	4·5	30	6·5	3	12	6	14
14	28	7·5	29	10·5	3	12	6	13	6	8·5	6	5·5
15	14	5·5	17	11	16	14	17	17	17	22	17	21
16	15	12	14	12	15	17	16	16	15	13	15	18
17	6	20	6	19	7	21	7	24	7	24	6	26
18	6	18	6	20	6	21	5	20	6	24	6	22
19	6	11	6	15	6	12	6	14	7	17	6	14
20	6	2	6	2	6	4	18	9·5	19	6·5	20	9·5
21	23	4·5	23	5·5	23	7·5	23	8·5	23	11	23	10·5
22	7	10·5	7	11	8	14	6	15	6	14	7	12
23	6	12	6	12	6	11	6	10·5	5	10·5	6	14
24	6	16	6	14	7	18	8	22	9	18	9	16
25	15	3	18	8·5	20	12	22	17	20	16	22	22
26	23	18	23	18	22	15	22	20	22	23	26	19
27	31	7·5	5	5·5	7	9·5	12	10·5	11	10·5	10	14
28	6	24	5	23	5	22	6	19	6	24	6	23
29	6	30	5	30	6	30	6	29	6	30	7	27
30	28	3	28	3	2	10·5	3	14	8	12	31	6·5
31												

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	22	13	21	15	22	12	23	15	23	14	23	11
2	16	17	17	18	17	21	17	21	16	18	15	15
3	17	14	16	26	17	27	17	28	17	26	17	20
4	19	20	20	20	20	24	20	25	20	20	19	14
5	20	24	21	23	20	19	20	17	20	15	20	16
6	21	8·5	22	8·5	23	5·5	23	7·5	23	6·5	23	5·5
7	19	4	19	3	19	4·5	20	9·5	20	7·5	20	6·5
8	18	11	21	15	20	14	20	19	21	16	21	14
9	22	29	23	30	23	24	22	12	24	12	21	14
10	5	10·5	5	8·5	3	6·5	32	10·5	2	7·5	1	9·5
11	27	20	27	23	25	23	26	23	25	23	26	18
12	25	20	26	20	26	17	25	16	26	18	27	14
13	4	14	3	15	2	21	3	17	1	21	1	15
14	7	8·5	7	4·5	9	7·5	9	5·5	13	7·5	14	6·5
15	18	18	18	22	17	17	17	17	16	19	17	18
16	15	19	15	16	15	18	15	15	16	12	16	8·5
17	6	21	6	19	6	18	7	18	6	18	7	15
18	5	23	5	21	5	21	5	23	5	22	5	18
19	6	14	5	13	6	15	5	15	6	14	6	16
20	22	9·5	23	9·5	22	12	26	13	27	7·5	26	8·5
21	20	10·5	22	10·5	30	7·5	25	7·5	2	5·5	2	10·5
22	6	11	7	7·5	8	5·5	6	7·5	3	8·5	5	12
23	6	15	6	16	5	18	7	18	6	18	6	19
24	13	12	13	13	11	11	10	11	8	12	7	15
25	23	23	22	26	22	27	22	25	22	25	22	22
26	26	17	25	18	25	16	26	15	26	14	26	13
27	10	14	8	12	10	10·5	10	13	8	10·5	7	13
28	6	27	6	27	7	28	7	28	7	27	7	29
29	6	28	7	26	7	24	7	25	7	25	7	19
30	3	15	6	16	6	11	8	5·5	4	6·5	6	7·5
31												

Days	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt D	Midt V
1	23	8·5	22	5·5	22	3	22	3	22	3	22	2
2	14	10·5	14	9·5	15	11	15	14	16	16	15	14
3	18	19	19	13	19	13	18	10·5	19	11	20	10·5
4	20	13	18	12	21	10·5	22	4·5	24	7·5	22	18
5	21	12	21	7·5	21	8·5	21	11	21	6·5	22	7·5
6	26	5·5	26	4	26	3	26	3	26	1·5	26	1·5
7	20	7·5	19	7·5	19	4·5	19	4	19	4	19	3
8	21	9·5	20	7·5	20	7·5	21	7·5	21	5·5	21	5·5
9	21	9·5	22	10·5	26	7·5	26	8·5	26	6·5	3	10·5
10	3	5·5	3	4	27	11	27	8·5	27	11	25	12
11	25	19	25	13	26	16	26	13	25	12	24	10·5
12	28	13	28	8·5	28	7·5	28	4·5	28	4·5	28	6·5
13	1	19	1	17	1	7·5	32	10·5	1	8·5	1	6·5
14	14	5·5	14	4·5	14	5·5	14	6·5	15	9·5	15	4
15	17	14	17	13	16	13	16	9·5	16	9·5	17	10·5
16	16	6·5	15	6·5	12	7·5	11	14	11	13	8	10·5
17	6	16	6	18	6	14	6	14	6	14	6	16
18	6	14	5	17	6	15	7	12	6	9·5	6	10·5
19	6	17	6	16	5	15	5	9·5	5	7·5	6	7·5
20	26	7·5	25	5·5	25	4	25	5·5	26	4·5	26	5·5
21	2	9·5	6	15	7	12	7	14	7	15	8	12
22	5	14	6	17	7	17	7	16	7	14	7	19
23	6	19	6	19	6	21	6	20	7	20	6	23
24	10	15	10	12	10	7·5	13	7·5	14	5·5	14	3
25	25	16	22	17	22	18	22	20	22	21	22	19
26	26	9·5	26	4	24	6·5	23	3	23	2	23	3
27	6	14	6	15	6	13	6	11	8	15	6	16
28	7	23	7	24	7	26	6	26	7	26	6	26
29	7	20	7	14	5	9·5	5	10·5	5	7·5	4	8·5
30	4	13	4	11	4	7·5	2	6·5	32	5·5	1	5·5
31												

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	·060	·070	·020	·020	·060
10	-	·010	·010	-	·020	·020	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	·020	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
17	-	-	-	-	-	-	-	-	-	·010	·010	·030	·030	[illegible]	·010	·040	·040	·010	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	·010	-
19	-	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	·010	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	·070	·010	-	-	·020	-	-	-
25	-	-	·010	·010	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	·010	-	-	·010	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	·010	-	-	-	-	·010	-	·020	·020	·010	·040	·100	·040	·020	·010	-
28	-	·190	·080	·060	-	-	-	·040	·010	·010	-	·060	·050	·010	·030	·010	·040	·020	·020	·010	·010	·010	-	·010
29	·030	·010	·010	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	·030	-	·020	·050	·010	-	-	-	-	-	-	-	-
31																								
	050	230	130	100	070	020	...	080	070	060	010	120	090	040	090	080	170	050	060	180	160	050	050	070

* Record defective or Instrument out of action. "† Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·196	·203	·201	·209	·218	·221	·225	·229	·237	·251	·243	·232	·238	·239	·234	·212	·196	·207	·217	·218	·222	·211	·208	·210
2	·206	·204	·194	·178	·182	·188	·179	·199	·222	·230	·224	·227	·221	....	....	....	..*..	....	....	....	·206	·198	·199	·213
3	·227	·235	·258	·264	·265	·277	·276	·288	·291	·299	·316	·302	·311	·314	·316	·318	·317	·319	·311	·312	·317	·315	·313	·320
4	·306	·297	·302	·306	·304	·303	·310	·319	·329	·334	·340	·344	·348	·341	·331	·344	·350	·363	·351	·344	·346	·346	·342	·342
5	·331	·341	·332	·320	·320	·330	·325	·323	·335	·335	·331	·336	·336	·343	·342	·347	·342	·340	·342	·354	·354	·350	·348	·347
6	·349	·350	·345	·337	·333	·333	·336	·339	·347	·357	·349	·360	·359	·370	·373	·362	·374	·373	·376	·364	·364	·367	·361	·354
7	·354	·357	·348	·356	·355	·352	·355	·335	·334	·325	·332	·333	·345	·349	·360	·345	·330	·327	·312	·314	·320	·319	·306	·301
8	·298	·299	·298	·299	·302	·300	·305	·310	·315	·296	·295	·295	·322	·279	·293	·286	·282	·285	·286	·291	·296	·299	·301	·297
9	·275	·292	·291	·289	·281	·275	·277	·264	·271	·286	·288	·287	·259	·256	·264	·252	·257	·259	·261	·266	·236	·240	·247	·216
10	·208	·204	·203	·196	·190	·186	·178	·179	·177	·156	·155	·155	·154	·154	·158	·139	·141	·173	·169	·173	·169	·149	·141	·146
11	·138	·138	....	..*..	....	·128	·130	....	..*..	..*..	....	·134	·147	*	·123	·118	·122	....	..*..	..*..	....	·147	·151	·140
12	·129	·133	·127	·126	·127	·121	·134	·142	·135	·126	....	..*..	....	·147	·133	·129	·127	·126	·123	·121	·112	†·160	·107	·104
13	·103	·105	·105	·092	·099	·120	·127	·127	·145	†·127	*	†·114	·115	*	*	·151	·134	·143	·138	*	·130	·129	*	*
14	·141	·134	·136	·126	·127	·126	....	..*..	..*..	....	·131	·151	·149	·144	·146	·159	·157	·161	·159	·163	·161	·163	·165	·162
15	·166	·164	·165	·166	·164	·164	·174	·174	·175	·180	·186	·182	·178	·165	·176	·169	·173	·152	·161	·163	*	·170	·170	·168
16	·173	·175	·180	·185	·192	·206	·209	·211	·209	·204	·213	·192	·186	·187	·170	·165	·168	·154	·163	·165	·167	·192	·173	·172
17	·156	·156	·151	·149	·153	·180	·194	·206	·211	·216	·219	·218	·219	·221	·223	·221	·215	·227	·226	·228	·232	·236	·236	·231
18	·233	·240	·235	·235	·237	·235	·240	·244	·244	·246	·248	·261	·261	·256	·248	·246	·246	·236	·231	·233	·229	·227	·234	·235
19	·239	·236	·238	·234	·233	·237	·234	·229	·244	·245	·240	·245	·258	·269	·274	·267	·271	·269	·259	·258	·258	·264	·257	·256
20	·258	·259	·261	·259	·265	·265	·266	·270	·282	·276	·260	·260	·271	·253	·265	·244	·257	·264	·249	·248	·257	·251	·256	·254
21	·247	·248	·242	·230	·219	·225	·254	·265	·269	·263	·259	·262	·270	·268	·248	·272	·263	·253	·251	·249	·263	·251	·247	·229
22	·228	·220	·213	·207	·204	·202	·195	·198	·194	·187	·183	·175	·174	·183	·184	·181	·195	·189	·195	·188	·179	·178	·179	·168
23	·167	·161	·162	·154	·154	·156	·158	·168	·174	·184	·192	·191	·206	·209	·212	·215	·216	·227	·233	·229	·220	·223	·222	·229
24	·238	·239	·238	·242	·249	·248	·253	·262	·267	·253	·246	·249	·269	·280	·279	·283	·298	·299	·284	·292	·301	·288	·295	·290
25	·281	·281	·286	·281	·277	·279	·280	·283	·284	·276	·291	·256	·252	·251	....	..*..	....	†·257	·267	·268	·263	·263	·263	·262
26	·266	·260	·266	·269	·268	·267	·271	·274	·273	·272	·273	·266	·262	·258	·248	·257	·248	·236	·235	·243	·229	·224	·225	·220
27	·209	·210	·199	·204	·209	·215	·227	·249	·258	·249	·248	·252	·262	·266	·271	·287	·303	·299	·294	·301	·299	·301	·290	·285
28	·272	·269	·261	·267	·266	·264	·263	·265	·266	·272	·269	·265	·261	·255	·246	·233	·248	·227	·233	·236	·230	·228	·228	·224
29	·219	·215	·217	·214	·204	·198	·196	·195	·193	·189	·190	·192	·186	·193	·181	·178	·160	·167	·172	·163	·172	·171	·166	·176
30	·166	·173	·170	·170	·168	·178	·197	·199	·200	·191	·201	·214	·202	·218	·225	·222	·222	·215	·194	·170	·169	·165	·163	·156
31																								

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116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10′ N. LONG. 2°.6′ W. HOURLY VALUES April 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·473	29·463	29·479	29·476	29·487	29·513	29·530	29·553	29·563	29·563	29·568	29·573
2	·727	·739	·747	·759	·773	·782	·803	·817	·820	·824	·825	·828
3	·850	29·840	29·852	29·873	29·863	29·872	29·876	29·890	29·898	29·905	29·893	29·893
4	29·993	30·016	30·018	30·046	30·068	30·083	30·097	30·110	30·103	30·115	30·120	30·107
5	30·117	·116	·122	·107	·093	·113	·132	·138	·143	·132	·121	·121
6	·237	·243	·253	·261	·268	·292	·297	·307	30·318	·328	·327	·327
7	·265	30·262	30·255	30·255	30·250	30·238	30·238	30·238	*	30·213	30·189	30·169
8	30·012	29·991	29·972	29·949	29·931	29·919	29·907	29·892	29·871	29·847	29·818	29·777
9	29·473	·455	·440	·414	·397	·388	·378	·364	·363	·352	·342	·340
10	·368	·355	·350	·343	·324	·318	·324	·324	·322	·302	·284	·266
11	·051	·075	·101	·150	·174	·218	·246	·281	·321	·341	·380	·390
12	·516	·537	·557	·560	·569	·589	·615	·634	·654	·669	·683	·683
13	·681	·691	29·681	29·679	29·684	29·701	29·709	29·724	29·736	29·738	29·746	29·760
14	29·966	29·986	30·006	30·012	30·026	30·045	30·063	30·098	30·098	30·118	30·122	30·135
15	30·202	30·195	·188	·181	·179	·182	·187	·181	·175	·177	·158	·139
16	30·033	30·033	30·042	30·040	30·043	30·043	30·050	30·061	30·063	30·070	30·063	30·049
17	29·978	29·962	29·934	29·915	29·888	29·865	29·848	29·824	29·794	29·748	29·705	29·668
18	2·371	29·362	29·348	29·335	29·322	29·313	29·312	29·308	29·303	29·290	29·275	29·255
19	29·010	28·982	28·964	28·965	28·965	28·980	28·989	28·990	28·981	28·975	28·970	28·967
20	28·912	28·896	28·892	28·884	28·884	28·895	28·906	28·922	28·934	28·954	28·970	28·981
21	29·119	29·129	29·141	29·159	29·177	29·201	29·225	29·253	29·274	29·297	29·321	29·351
22	·721	·731	·745	·753	·767	·783	·803	·830	·850	·851	·854	·858
23	·908	·911	·910	·908	·904	·906	·913	·914	·917	·916	·918	·928
24	·995	·991	·980	·976	·968	·969	·970	·971	·973	·976	·967	·957
25	·726	·718	·709	·693	·688	·699	·701	·705	·702	·702	·700	·703
26	·730	·739	·742	·740	·753	·763	·773	·783	·798	·812	·817	·824
27	·873	·872	·867	·861	·857	·852	·841	·834	·827	·817	·805	·789
28	·640	·627	·610	·594	·585	·582	·575	·575	·581	·582	·580	·576
29	·632	·632	·636	·640	·649	·663	·677	·688	·696	·708	·711	·712
30	29·740	29·737	29·741	29·744	29·756	29·767	29·769	29·777	29·781	29·792	29·802	29·817
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·579	29·583	29·589	29·597	29·610	29·633	29·659	29·675	29·689	29·703	29·715	29·725
2	·828	·825	·827	·828	·841	·849	·856	·868	·866	·873	·866	·858
3	29·886	29·892	29·883	29·886	29·891	29·890	29·920	29·925	29·933	29·938	29·943	29·971
4	30·101	30·110	30·097	30·094	30·098	30·098	30·098	30·118	30·121	30·123	30·121	30·124
5	·125	·113	·126	·125	·125	·146	·168	·181	·191	·207	·214	·231
6	·325	·319	·305	·290	·283	·274	·274	·279	·281	·282	·278	·270
7	30·145	30·132	30·112	30·104	30·098	30·090	30·085	30·086	30·075	30·065	30·052	30·035
8	29·748	29·720	29·692	29·669	29·641	29·608	29·588	29·570	29·548	29·530	29·515	29·496
9	·344	·345	·372	·373	·395	·398	·396	·385	·385	·379	·380	·378
10	·250	·229	·203	·174	·154	·139	·129	·120	·101	·078	·061	·051
11	·396	·400	·407	·419	·420	·420	·424	·423	·430	·444	·476	·497
12	·684	·684	·686	·686	·698	·698	·706	·704	·700	·697	·696	·688
13	29·773	29·798	29·806	29·818	29·830	29·845	29·870	29·890	29·902	29·913	29·929	29·942
14	30·142	30·151	30·155	30·154	30·158	30·169	30·177	30·186	30·195	30·201	30·205	30·205
15	·126	·106	·082	·058	·050	·046	·052	·052	·053	·042	·029	·040
16	30·062	30·044	30·043	30·031	30·030	30·032	30·039	30·043	30·029	30·024	30·014	30·002
17	29·625	29·588	29·550	29·522	29·485	29·463	29·440	29·438	29·422	29·408	29·402	29·388
18	29·244	29·228	29·213	29·203	29·188	29·170	29·152	29·138	29·118	29·092	29·068	29·037
19	28·959	28·956	28·949	28·954	28·954	28·949	28·944	28·949	28·942	28·932	28·926	28·918
20	28·998	29·004	29·006	29·018	29·025	29·037	29·051	29·071	29·084	29·085	29·098	29·110
21	29·373	·395	·423	·457	·486	·525	·565	·598	·631	·666	·685	·710
22	·865	·869	·866	·883	·895	·908	·915	·924	·926	·927	29·921	29·918
23	·933	·938	·938	·944	·953	·961	·970	·980	·986	·993	30·001	30·001
24	·941	·918	·895	·886	·858	·843	·832	·821	·811	·786	29·764	29·749
25	·703	·700	·684	·696	·699	·698	·697	·713	·716	·723	·727	·733
26	·827	·837	·841	·848	·852	·860	·867	·885	·890	·882	·884	·880
27	·782	·765	·745	·735	·720	·708	·698	·692	·689	·684	·670	·655
28	·576	·578	·576	·572	·576	·583	·596	·612	·615	·628	·628	·636
29	·717	·720	·724	·729	·731	·731	·737	·737	·744	·743	·742	·741
30	29·825	29·840	29·842	29·850	29·854	29·855	29·865	29·885	29·900	29·909	29·920	29·918
31												

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	41·3	41·0	41·5	40·4	39·6	38·5	39·1	40·3	42·1	45·4	48·4	49·2
2	40·1	38·0	37·2	35·5	35·3	35·6	38·0	40·7	45·4	46·5	48·9	49·3
3	43·0	43·1	43·1	42·5	42·4	43·2	43·6	44·7	44·8	45·8	47·9	48·3
4	47·5	46·7	46·4	45·2	43·9	42·5	44·1	46·3	49·2	49·5	50·8	51·5
5	51·2	51·7	50·5	50·2	51·0	52·2	52·0	51·6	51·8	52·3	53·1	53·7
6	48·5	47·3	48·0	45·3	44·5	46·3	48·1	47·3	48·7	49·3	50·4	50·4
7	48·4	47·8	49·0	49·0	48·6	49·2	49·7	51·0	*	54·1	55·3	57·2
8	50·7	50·2	49·6	49·3	48·6	49·0	50·0	52·5	53·6	56·0	53·3	58·8
9	50·1	49·1	48·3	48·0	47·4	46·7	48·0	49·3	48·7	49·3	49·7	45·0
10	34·4	34·1	34·2	34·4	34·4	34·5	35·0	35·7	37·2	39·1	40·5	40·9
11	34·1	34·1	35·2	36·3	35·2	34·5	35·1	35·5	36·9	38·5	35·4	37·0
12	31·8	31·8	31·3	32·3	30·7	30·3	32·2	32·7	33·6	32·4	34·7	35·1
13	28·9	28·3	27·1	27·0	27·1	27·4	30·1	31·4	33·9	34·3	35·4	33·5
14	33·8	33·3	32·9	32·6	32·7	33·0	33·7	34·6	35·6	37·7	39·5	40·5
15	34·0	34·1	34·3	34·6	35·0	35·7	37·7	39·5	41·3	42·1	42·7	43·1
16	43·1	43·1	42·7	42·6	42·8	42·3	42·9	43·1	44·6	44·4	45·1	46·2
17	38·5	38·3	38·0	38·0	39·2	41·1	42·1	42·5	42·9	41·9	40·2	40·4
18	41·4	41·4	41·7	41·8	41·7	41·2	41·7	41·3	41·5	41·9	42·3	42·0
19	41·5	41·6	41·5	40·7	40·1	41·1	41·4	41·7	41·9	43·0	43·2	43·0
20	42·5	42·5	42·5	42·6	42·6	43·0	44·0	44·8	47·1	48·2	48·3	46·9
21	41·0	41·4	42·4	42·3	42·4	43·0	44·5	46·8	48·7	50·5	51·3	51·0
22	38·1	37·6	37·2	36·1	35·1	34·5	35·3	35·6	36·7	38·0	38·4	39·3
23	32·6	32·6	33·0	32·4	31·5	32·5	35·6	37·5	39·2	40·7	41·5	43·4
24	39·2	39·8	39·7	39·6	40·4	42·0	42·2	42·4	42·5	42·8	43·4	42·6
25	42·7	43·0	43·1	43·0	43·0	43·0	43·1	43·1	43·0	43·3	43·6	43·8
26	42·7	41·0	40·2	40·3	41·0	42·7	44·1	44·8	46·5	46·9	47·3	47·5
27	43·5	43·5	43·2	42·9	42·7	43·1	45·0	46·1	46·1	46·3	47·1	46·0
28	43·2	43·2	43·1	43·0	42·7	42·4	42·8	42·8	42·7	43·0	43·2	43·2
29	41·0	40·7	40·8	40·3	40·1	40·2	41·0	42·2	42·2	42·9	42·4	43·1
30	37·3	36·9	37·0	37·8	38·2	39·2	43·0	42·4	42·2	41·9	43·5	44·3
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·6	49·9	49·6	48·6	47·3	46·5	44·1	43·0	43·2	44·0	42·7	41·0
2	50·5	51·1	50·4	49·0	47·5	46·4	44·3	43·4	42·3	41·4	41·1	41·3
3	49·3	48·9	49·1	48·4	48·0	49·5	50·1	47·5	49·4	48·6	48·3	48·2
4	54·3	54·4	52·0	56·4	54·4	54·2	53·1	52·7	52·6	52·4	48·4	49·6
5	54·2	56·1	58·3	58·3	59·2	58·3	56·5	54·8	53·0	52·2	49·3	49·3
6	50·6	50·9	52·2	51·2	52·2	50·2	50·3	50·4	50·3	49·7	49·3	48·4
7	58·8	58·4	58·5	58·3	57·4	56·3	54·1	53·7	53·9	53·1	52·9	52·1
8	59·0	58·8	57·6	55·6	55·7	54·1	53·9	53·6	53·8	52·8	51·6	50·7
9	42·9	41·3	40·0	39·9	39·9	39·2	38·3	37·6	37·2	36·3	34·8	34·3
10	40·7	40·3	40·0	40·2	39·7	39·0	37·3	35·5	34·7	35·0	34·9	34·4
11	36·7	38·0	37·9	37·0	37·0	35·0	33·5	31·7	33·1	34·1	33·4	32·9
12	36·1	36·6	37·3	37·5	36·0	33·9	33·7	32·0	30·9	30·1	29·5	29·3
13	38·2	36·9	37·6	37·2	37·1	35·6	35·2	33·4	34·0	33·9	32·9	33·4
14	40·5	41·1	39·7	40·1	42·1	39·4	39·4	37·0	36·4	35·3	34·0	33·1
15	44·2	44·1	43·6	43·7	43·3	43·1	44·9	44·4	44·0	43·1	43·3	43·1
16	45·7	45·1	45·0	44·8	43·7	43·8	41·8	40·5	40·1	39·3	39·3	39·2
17	40·3	40·2	39·8	39·4	40·2	40·6	40·7	40·8	41·0	41·2	41·3	41·4
18	42·5	42·6	42·3	42·4	42·3	42·0	41·7	41·5	41·3	41·3	41·4	41·3
19	42·9	43·0	43·3	43·1	43·0	42·4	42·4	42·4	42·5	42·4	42·2	42·4
20	46·4	47·0	47·7	48·9	47·9	47·1	46·4	44·8	44·0	42·5	42·1	40·6
21	50·3	51·5	50·6	49·1	47·0	45·2	43·0	41·3	40·4	39·5	39·4	38·6
22	39·1	39·5	39·5	39·4	38·4	38·4	37·4	34·4	33·9	32·7	33·9	34·1
23	42·4	42·4	42·4	41·5	41·4	40·3	39·5	38·2	37·5	37·6	38·0	38·8
24	42·4	42·3	42·7	42·6	42·9	43·1	43·3	43·4	43·3	43·4	43·2	43·0
25	44·7	46·2	46·6	45·8	45·0	45·1	47·2	46·4	45·5	44·3	44·3	42·3
26	48·4	48·2	47·9	47·6	48·5	46·7	45·7	44·3	42·8	42·3	40·7	42·3
27	45·9	45·4	46·3	44·5	44·3	44·2	43·9	43·5	43·3	43·3	43·2	43·2
28	43·2	43·4	43·7	43·1	42·7	42·3	42·1	42·2	41·5	41·2	41·0	41·0
29	43·2	43·0	42·9	43·0	42·3	42·2	41·6	40·9	40·3	39·1	37·5	36·2
30	44·7	44·7	45·0	42·7	43·0	43·1	44·5	38·6	38·2	37·4	37·3	36·1
31												

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	41·3	40·8	41·1	40·1	39·1	38·1	38·3	39·2	40·2	41·8	43·2	45·0
2	38·4	36·4	35·5	34·4	34·0	34·2	36·2	38·0	40·8	42·1	44·5	45·1
3	39·8	40·1	40·1	40·0	40·0	40·2	41·3	42·2	42·7	43·9	45·4	46·0
4	46·5	46·0	45·4	44·1	43·1	41·4	42·4	43·5	45·7	46·9	48·1	48·6
5	50·2	50·4	49·7	49·4	49·6	50·1	50·1	50·1	50·2	50·5	51·1	51·3
6	46·7	45·7	46·0	44·1	43·1	44·4	45·7	46·1	47·0	47·1	47·7	47·8
7	47·3	46·9	47·6	47·7	47·6	47·7	48·1	49·0	*	51·2	52·7	54·2
8	49·1	48·3	47·8	47·3	46·9	47·0	47·6	49·4	50·4	52·2	50·1	53·8
9	46·7	46·4	45·9	45·8	45·3	44·9	45·5	45·3	46·1	45·8	46·1	44·2
10	33·6	32·6	*	*	32·0	32·3	33·0	34·0	34·5	35·0	35·7	36·1
11	32·0	33·1	34·0	34·1	33·4	33·0	32·4	32·1	32·3	34·1	32·6	33·1
12	*	31·3	30·9	30·9	30·3	30·2	30·3	30·9	31·3	31·1	32·1	31·5
13	27·0	26·7	26·0	25·8	25·9	26·3	28·9	30·0	32·5	32·2	32·9	32·4
14	*	*	32·6	32·0	32·0	32·0	31·9	32·1	33·4	35·4	36·0	35·7
15	33·2	33·1	33·1	33·3	33·7	33·4	35·3	36·4	37·1	38·6	39·1	39·3
16	39·7	39·3	40·0	40·0	40·0	40·1	40·1	49·1	40·7	40·3	40·7	41·5
17	36·6	36·3	36·2	36·5	38·0	39·5	40·0	40·1	40·1	39·6	39·8	39·5
18	41·4	41·4	41·4	41·4	41·2	40·8	41·1	41·0	41·4	41·7	42·2	41·8
19	41·4	41·6	41·5	40·4	39·6	40·6	40·6	41·1	41·3	42·6	42·8	42·8
20	42·5	42·5	42·5	42·6	42·6	42·6	43·2	43·5	44·6	45·0	45·4	45·4
21	40·5	41·0	42·0	41·8	41·8	42·1	43·1	44·4	45·0	46·4	46·7	46·7
22	35·6	34·3	34·0	33·0	31·5	31·5	32·6	33·2	33·0	33·0	33·3	33·4
23	30·1	30·0	30·1	30·0	29·3	30·2	32·2	32·9	33·8	34·7	35·7	36·9
24	36·6	37·3	38·7	38·5	39·7	41·5	41·6	41·8	41·5	41·4	41·6	41·0
25	42·4	42·6	42·7	42·7	42·8	43·0	43·1	43·1	43·0	43·2	43·6	43·8
26	41·0	39·6	39·3	39·1	40·1	41·5	42·9	43·3	44·1	44·2	44·8	45·0
27	40·8	41·0	41·0	41·0	40·9	41·3	42·3	43·1	44·4	44·3	44·1	43·3
28	42·4	41·9	41·7	41·7	41·5	41·7	41·8	41·8	41·8	41·9	41·7	41·5
29	37·8	37·4	37·2	36·4	36·0	36·0	36·4	37·4	37·6	38·3	38·2	38·9
30	36·3	36·0	36·2	36·9	37·1	38·0	40·1	39·2	39·2	39·6	40·2	40·1
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·0	45·1	44·7	43·3	44·5	44·2	42·6	42·0	41·4	41·3	40·3	39·1
2	46·3	46·4	45·5	43·9	43·9	42·2	41·3	40·7	40·3	40·0	39·6	39·3
3	46·6	46·6	46·8	46·4	46·3	47·2	48·1	46·1	47·7	47·2	47·2	47·2
4	50·8	51·3	50·7	52·6	52·1	51·4	51·1	51·0	51·0	51·1	47·6	49·0
5	52·1	52·7	53·5	54·0	54·2	53·3	52·7	51·5	50·2	49·3	47·5	47·3
6	48·1	48·1	49·1	48·1	49·1	48·1	48·6	49·0	49·0	48·6	48·3	47·6
7	53·2	53·0	53·3	53·4	53·0	52·4	51·2	51·0	51·1	51·0	50·6	50·1
8	53·8	53·4	51·7	49·9	51·0	49·2	49·5	50·0	50·1	49·0	48·1	47·4
9	42·6	40·4	38·7	38·4	38·2	37·6	37·2	36·5	35·5	35·0	34·2	33·9
10	36·4	36·1	36·1	35·1	34·8	34·9	34·6	33·7	33·0	32·8	32·9	32·2
11	32·1	32·3	32·4	31·4	....	....	....	*	*	....	....	....
12	32·2	32·2	32·2	32·3	32·2	31·4	31·0	30·1	28·4	28·0	27·4	27·2
13	34·1	33·9	34·8	34·3	33·7	32·8	32·8	31·5	....	*	*	....
14	35·4	36·5	36·7	36·4	38·0	37·3	36·7	35·8	35·1	34·2	33·1	32·4
15	40·2	40·7	40·6	41·1	41·3	41·0	40·0	39·6	40·1	40·2	39·5	39·2
16	42·3	42·2	42·0	41·3	40·3	40·0	38·0	37·8	37·7	37·3	37·3	37·2
17	39·4	39·2	39·0	38·3	40·0	40·3	40·6	40·7	41·0	41·1	41·2	41·3
18	42·0	42·1	42·0	42·1	42·0	41·6	41·4	41·3	41·2	41·2	41·2	41·3
19	42·8	43·0	43·2	42·9	42·3	42·1	42·4	42·4	42·3	42·2	42·2	42·4
20	45·3	46·1	45·4	46·2	45·3	45·2	45·1	43·8	42·8	41·9	41·5	40·3
21	46·2	46·4	46·1	45·0	43·2	41·6	40·4	39·4	38·5	38·0	37·5	36·3
22	33·0	33·0	33·5	33·6	33·0	33·9	32·7	31·2	30·6	30·1	30·8	31·0
23	36·3	36·3	37·0	37·0	37·3	36·3	36·1	35·2	34·9	34·5	34·9	35·4
24	41·0	41·1	41·9	42·2	42·4	42·6	42·7	42·8	42·8	42·8	42·7	42·5
25	44·3	45·3	45·2	45·2	44·4	44·6	46·4	45·6	44·3	42·9	42·2	40·9
26	45·1	44·5	44·3	43·6	44·5	43·9	43·4	42·2	40·8	40·1	39·1	40·2
27	43·4	42·4	43·9	42·8	42·8	42·6	42·7	42·9	42·7	42·6	42·7	42·6
28	41·7	41·5	42·1	41·4	40·6	40·2	39·9	39·3	39·1	38·9	38·3	38·2
29	38·5	38·0	38·0	38·0	37·1	37·2	36·7	36·5	36·4	36·4	35·4	34·3
30	38·7	39·0	38·4	37·9	38·1	39·0	37·8	37·1	36·9	36·3	36·1	35·1
31												

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10' N. LONG: 2°6' W.

HOURLY VALUES April 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	3	22	2	18	4·5	18	4	19	5·5	21	4	21	4·5	21	2	21	4	18	4·5	16	8·5	14	12	13	14
2	22	4	22	3	22	2	22	5·5	22	4	22	4·5	20	3	20	6·5	20	6·5	13	11	14	14	15	15	14	18
3	16	16	16	17	15	18	15	11	15	18	15	13	15	12	15	15	15	13	15	11	16	18	15	15	15	21
4	16	7·5	18	11	17	7·5	18	7·5	18	5·5	18	4·5	18	5·5	18	5·5	16	10·5	16	15	14	17	14	13	14	14
5	18	13	18	14	17	9·5	16	11	17	12	20	14	18	18	19	14	17	18	17	16	17	18	18	15	20	18
6	22	6·5	21	5·5	22	4·5	22	4·5	22	4·5	30	4·5	30	3	10	5·5	10	6·5	12	9·5	13	12	14	14	13	14
7	21	4	21	4·5	24	4	24	3	24	3	18	4	18	2	18	5·5	16	6·5	16	6·5	15	11	12	9·5	18	21
8	18	6·5	18	7·5	20	6·5	20	7·5	20	5·5	18	5·5	18	7·5	15	10·5	16	12	14	7·5	15	12	16	18		
9	23	6·5	24	5·5	24	5·5	24	2	24	3	24	2	24	5·5	24	9·5	25	9·5	26	12	26	14	2	12	3	16
10	28	10·5	27	15	26	15	26	12	25	16	26	20	26	17	26	19	26	14	28	14	31	15	30	17	32	14
11	26	16	26	9·5	30	10·5	32	10	31	14	28	14	28	20	28	25	29	19	28	25	26	28	25	26	25	34
12	28	21	27	18	31	12	26	20	26	24	27	21	27	16	28	15	26	24	26	27	26	28	26	25	26	25
13	26	14	26	6·5	26	9·5	26	15	26	15	26	7·5	24	12	25	18	26	18	28	18	27	20	4	16	4	20
14	28	14	29	14	1	15	28	15	27	16	27	13	27	13	26	18	28	20	26	20	25	19	29	14	27	16
15	2	4·5	2	5·5	2	5·5	2	5·5	18	8·5	16	10·5	16	7·5	16	11	15	17	14	23	14	27	14	28	14	30
16	15	16	16	20	16	15	16	15	16	16	14	15	14	19	14	19	15	23	16	20	16	23	14	26	14	25
17	14	10·5	14	9·5	14	10·5	14	9·5	13	13	10	17	8	24	7	23	8	26	9	22	10	25	10	22	10	25
18	12	18	12	18	12	19	11	17	10	18	10	14	12	17	11	12	10	13	11	9·5	8	17	10	16	9	14
19	6	14	6	13	7	10·5	11	8·5	12	9·5	12	13	12	11	12	14	9	12	8	18	8	20	8	21	9	18
20	5	7·5	5	7·5	5	5·5	5	5·5	32	4·5	31	6·5	27	8·5	26	10·5	23	8·5	23	10·5	18	11	14	13	14	14
21	22	2	22	3	22	4·5	22	3	22	2	22	4·5	22	3	22	4	22	6·5	24	7·5	26	8·5	25	8·5	25	15
22	29	13	28	11	28	14	27	12	27	15	26	14	27	17	28	16	28	13	28	15	28	16	27	16	28	19
23	24	8·5	24	9·5	23	8·5	23	5·5	23	4·5	23	4·5	23	4·5	23	7·5	24	6·5	16	4·5	14	15	14	13	15	13
24	13	12	12	17	11	17	11	16	8	17	12	19	12	23	12	23	11	25	12	20	12	25	12	26	11	30
25	12	27	12	26	12	23	12	17	13	13	13	7·5	13	13	13	9·5	13	7·5	12	6·5	12	4	12	4	25	7·5
26	26	4·5	26	4·5	26	4	26	4	26	3	26	7·5	26	11	26	17	26	16	26	20	26	23	26	19	27	20
27	24	6·5	24	5·5	24	5·5	24	6·5	24	5·5	24	5·5	24	4·5	24	5·5	6	10·5	10	8·5	12	12	12	12	12	12
28	11	27	11	27	11	27	10	24	10	25	10	26	10	28	10	30	10	27	10	28	10	33	9	31	9	30
29	6	3·5	6	3·4	6	30	6	32	7	30	7	30	7	31	7	27	-	25	7	20	7	23	6	18	6	19
30	30	8·5	28	8·5	28	9·5	28	11	30	7·5	30	10·5	32	16	1	19	32	20	2	23	2	27	1	19	2	27
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	005	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	005	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	040	040	020	015	-	-	-	-	-	-	030	025
10	005	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	050	050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	080	170	025	-	-	-	-	-	-	-	005	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	005	-	-	-	-	025	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	080	-	-	-	-	-	-	-	010	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	015	015	040	050	060	080	060	020	005	020	015	-	-	005
17	005	010	-	-	-	-	010	-	005	010	015	-	010	-	-	025	-	060	020	070	040	020	040	040
18	070	020	045	050	015	-	005	005	-	015	-	015	005	150	-	-	-	005	-	-	005	020	050	-
19	-	010	030	025	045	-	-	-	-	-	-	010	015	150	005	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	010	010	030	030	060
25	080	040	070	030	010	-	-	030	020	010	-	-	015	035	015	-	005	-	-	205	-	-	-	-
26	-	-	-	-	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	020	005	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	010	005	020	025	-	-	-	010	010	-	-	-	-	-	-	-	-	-	-	-	010	-
31																								
	130	160	085	160	115	055	045	020	050	145	075	040	040	125	275	125	130	040	090	025	110	070	040	160	130

Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	260	253	252	244	233	225	223	227	228	226	225	253	230	248	243	225	261	263	256	255	240	230	224	217
2	214	197	189	187	181	183	194	200	208	222	246	254	266	262	251	233	246	228	227	224	228	231	226	218
3	211	218	216	220	221	217	234	240	248	265	273	282	286	298	293	291	292	297	311	294	310	307	311	312
4	304	302	292	275	268	248	251	251	268	290	303	307	326	338	353	349	359	342	349	351	353	358	320	340
5	350	340	346	345	338	335	338	342	343	344	349	345	361	357	351	363	357	346	351	339	327	315	306	301
6	297	287	285	274	266	270	277	297	301	296	298	300	305	302	311	299	311	310	321	330	331	328	326	320
7	328	318	302	305	307	312	316	325	*	338	356	381	337	337	346	348	347	346	338	338	338	346	335	337
8	320	315	300	301	300	298	300	314	325	316	321	352	349	342	315	296	310	291	300	315	315	301	294	288
9	279	284	280	281	277	277	274	258	231	269	270	280	269	241	220	216	212	208	200	203	189	190	190	190
10	183	167	*	*	153	155	164	178	172	163	164	167	173	172	174	157	155	163	173	174	165	161	163	156
11	155	177	182	174	171	170	153	147	140	155	156	151	138	132	135	126	.....	.....	.....	*	*	.....	.....	.....
12	*	168	166	152	162	166	141	145	148	156	152	140	144	140	135	136	145	147	141	130	116	115	110	108
13	108	111	112	109	110	116	137	144	167	157	160	170	157	164	174	168	159	157	160	153	.....	*	*	.....
14	*	*	182	173	172	167	157	162	168	183	177	164	150	172	167	178	189	201	190	196	191	185	178	174
15	190	177	174	175	178	167	181	184	180	196	202	201	207	217	220	229	237	233	198	195	207	218	208	200
16	209	201	218	210	219	224	218	216	213	207	208	214	233	236	233	223	214	207	191	199	201	202	202	201
17	191	192	194	190	216	224	224	222	218	210	211	232	231	228	225	220	246	247	252	252	257	257	257	259
18	261	261	258	256	253	251	251	253	260	261	267	263	261	262	263	264	263	258	258	259	257	257	256	260
19	260	263	262	248	238	247	244	251	253	268	271	273	274	277	278	274	262	264	271	271	268	269	269	271
20	272	272	272	273	273	268	270	267	268	261	269	285	289	301	276	281	271	270	284	273	261	253	258	247
21	246	252	262	259	258	257	261	264	257	268	267	270	266	250	261	254	237	223	223	220	213	213	205	190
22	182	166	163	157	140	145	156	164	152	142	144	139	134	132	139	141	139	153	142	140	133	134	137	138
23	135	133	132	134	129	137	147	145	145	147	158	161	161	161	171	177	183	175	179	174	176	169	171	173
24	190	196	224	221	240	256	256	258	251	244	243	238	241	244	257	264	265	267	267	268	269	268	268	266
25	268	268	269	270	273	277	279	279	277	278	284	285	286	292	289	294	285	288	305	296	277	250	245	248
26	237	227	230	225	237	248	262	264	261	258	264	260	262	251	250	239	249	255	255	245	232	224	220	226
27	225	220	232	235	235	239	239	245	273	268	254	250	253	238	250	255	257	255	260	269	264	268	268	266
28	262	251	248	240	248	256	253	253	255	253	247	243	247	241	249	241	229	226	222	219	213	211	202	201
29	194	190	185	178	171	170	170	178	182	187	189	194	187	181	182	181	174	175	172	173	176	187	185	178
30	203	201	204	208	208	216	217	207	209	219	214	205	179	183	172	182	183	196	191	205	204	202	199	194
31																								

Meteorological Office,
116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N. LONG. 5°4′ W. HOURLY VALUES April 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·476	29·476	29·475	29·477	29·487	29·500	29·518	29·536	29·550	29·557	29·568	29·565	29·566	29·565	29·574	29·592	29·605	29·620	29·643	29·666	29·668	29·680	29·688	29·698	1
2	·702	·698	·702	·715	·726	·742	·760	·776	29·784	29·790	29·801	29·817	29·819	29·811	29·805	29·818	29·835	29·859	29·873	29·891	29·896	29·903	29·909	29·919	2
3	29·931	29·927	29·929	29·939	29·949	29·959	29·975	29·986	30·001	30·015	30·022	30·028	30·040	30·032	30·035	30·038	30·047	30·057	30·065	30·078	30·085	30·088	30·088	30·110	3
4	30·104	30·124	30·118	30·118	30·134	30·167	30·187	30·192	·207	·224	·242	·242	·251	·255	·252	·253	·262	·271	·280	·292	·299	·305	·311	·312	4
5	·309	·309	·302	·301	·299	·302	·311	·315	·322	·330	·322	·316	·306	·296	·281	·270	·267	·258	·262	·259	·259	·249	·246	·242	5
6	·239	·226	·206	·198	·187	·184	·188	·186	·184	·187	·187	·182	·177	·163	·154	30·145	30·137	30·131	30·119	30·121	30·115	30·107	30·097	30·091	6
7	30·092	30·087	30·082	30·081	30·077	30·071	30·075	30·080	30·091	30·082	30·070	30·056	30·042	30·024	30·010	29·992	29·978	29·964	29·965	29·962	29·945	29·930	29·920	29·914	7
8	29·890	29·868	29·845	29·832	29·818	29·808	29·810	29·804	29·798	29·798	29·802	29·784	29·774	29·762	29·744	·734	·720	·712	·717	·726	·728	·728	·734	·732	8
9	·727	·714	·717	·714	·716	·724	·734	·732	·736	·742	·736	·726	·717	·706	·686	·672	·664	·650	·644	·640	·634	·610	·596	·572	9
10	·540	·512	·474	·427	·374	·326	·260	·220	·194	·176	·165	·143	·14[illegible]	·161	·168	·170	·185	·243	·287	·345	·383	·398	·411	·433	10
11	·445	·448	·453	·467	·488	·518	·551	·579	·608	·643	·669	·688	·689	·694	·699	·708	·716	·732	·732	·738	·738	·737	·728	·722	11
12	·724	·732	·736	·744	·758	·776	·802	·826	·834	·858	†·875	†·880	†·881	·897	·894	·901	·901	·893	·881	·871	·865	·841	·811	·779	12
13	·749	·695	·647	·601	·597	·577	·581	·584	·587	·589	·598	·608	·606	·612	·606	·616	·614	·626	·632	·636	·648	·664	·676	·694	13
14	·708	·720	·722	·726	·747	29·766	29·776	29·774	29·774	29·764	29·761	29·769	29·777	29·797	29·793	29·805	29·840	29·872	29·899	29·927	·935	·957	·973	·975	14
15	·981	·982	·985	·983	·990	30·007	30·020	30·023	30·032	30·045	30·040	30·030	30·030	30·024	30·017	30·012	30·012	30·004	30·004	30·010	·997	·994	·987	·986	15
16	·982	·968	·956	·950	·944	29·944	29·937	29·932	29·922	29·910	29·919	29·898	29·879	29·851	29·837	29·819	29·800	29·787	29·769	29·753	29·729	29·697	29·665	29·635	16
17	29·595	29·555	29·529	29·488	29·463	29·437	29·405	29·377	29·337	29·293	29·257	29·219	29·183	29·139	29·122	29·105	29·075	29·047	29·001	28·979	28·969	28·959	28·939	28·923	17
18	28·913	28·897	28·894	28·889	28·877	28·863	28·847	28·829	28·800	28·784	28·768	28·731	28·706	28·696	28·682	28·674	28·678	28·676	28·664	·660	·656	·640	·626	·629	18
19	·619	·612	·624	·630	·640	·662	·680	·701	·716	·736	28·754	28·763	28·785	28·803	28·821	28·833	28·851	28·869	28·887	28·905	28·915	28·917	28·921	28·929	19
20	28·927	28·925	28·926	28·925	28·927	28·937	28·945	28·961	28·976	28·991	29·016	29·028	29·038	29·054	29·054	29·077	29·090	29·104	29·116	29·134	29·154	29·160	29·172	29·180	20
21	29·186	29·182	29·194	29·198	29·208	29·228	29·252	29·270	29·288	29·305	·325	·341	·357	·369	·379	·397	·417	·449	·467	·499	·529	·541	·555	·571	21
22	·579	·587	·599	·617	·629	·653	·673	·677	·697	·704	·710	·717	·724	·737	·736	·737	·737	·742	·752	·762	·758	·754	·752	·747	22
23	·736	·722	·704	·694	·685	·687	·692	·696	·692	·696	·694	·694	·679	·668	·662	·676	·689	·697	·706	·722	·734	·742	·744	·749	23
24	·748	·744	·740	·736	·742	·750	·754	·752	·752	·747	·749	29·743	29·741	29·739	29·741	29·737	29·749	29·749	29·763	29·794	29·809	29·825	29·829	29·846	24
25	29·851	29·857	29·863	29·871	29·887	29·903	29·927	29·949	29·957	29·981	29·990	30·003	30·012	30·020	30·020	30·028	30·032	30·032	30·042	30·050	30·053	30·056	30·050	30·050	25
26	30·040	30·034	30·026	30·018	30·018	30·017	30·022	30·022	30·015	30·006	30·002	29·984	29·980	29·977	29·956	29·936	29·924	29·926	29·922	29·920	29·914	29·906	29·896	29·897	26
27	29·886	29·876	29·850	29·824	29·814	29·796	29·770	29·766	29·740	29·722	29·704	·677	·656	·622	·589	·556	·522	·492	·458	·434	·400	·370	·360	·358	27
28	·352	·344	·328	·318	·312	·314	·314	·310	·304	·290	·295	·285	·275	·267	·260	·243	·233	·225	·217	·211	·209	·199	·190	·179	28
29	·169	·155	·145	·137	·140	·147	·149	·153	·159	·163	·171	·174	·179	·179	·186	·186	·194	·193	·201	·213	·225	·231	·233	·239	29
30	30·239	30·241	30·251	30·261	30·275	30·307	30·325	30·342	30·367	30·384	30·407	30·433	30·452	30·477	30·485	30·511	30·535	30·563	30·587	30·609	30·640	30·661	30·679	30·697	30
31																									31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·7	40·8	41·6	40·2	40·2	39·1	40·0	42·7	47·0	47·9	49·0	49·7	50·0	51·4	50·9	50·2	49·8	48·0	46·0	44·6	43·1	42·8	42·5	42·4
2	41·4	40·9	40·5	40·6	39·9	39·9	40·6	43·1	46·0	48·2	49·0	48·9	50·3	52·1	52·6	51·8	51·1	48·9	46·8	45·8	44·7	43·6	44·0	43·9
3	43·7	43·8	44·1	44·1	44·7	44·7	46·1	48·8	50·0	50·7	53·5	52·9	53·9	53·9	53·6	52·9	52·0	51·2	50·7	50·2	50·2	49·9	50·0	50·0
4	49·7	49·9	50·0	48·6	49·4	49·7	50·1	51·0	52·9	52·7	56·5	57·3	58·0	59·1	59·2	57·8	56·4	55·6	54·4	53·7	53·6	52·5	51·6	51·5
5	51·5	50·5	51·0	50·7	50·9	50·4	51·0	52·2	52·5	52·6	54·0	56·2	53·8	53·9	55·0	53·9	53·6	55·2	54·3	53·7	53·7	53·6	53·2	53·1
6	52·6	52·0	51·8	51·2	50·9	50·5	50·8	51·2	52·9	54·3	54·9	55·3	55·3	54·8	55·0	54·7	54·6	53·6	53·2	53·0	52·3	52·3	52·7	51·8
7	51·2	50·6	49·5	48·9	49·0	49·0	49·7	50·1	50·3	51·0	51·9	51·1	51·2	51·2	51·9	48·8	48·1	47·6	47·6	47·3	48·0	48·7	48·4	48·3
8	48·0	47·7	47·8	47·7	47·7	47·2	48·1	49·2	49·3	49·6	51·0	54·1	53·3	55·1	54·0	53·2	52·7	51·8	52·2	49·8	49·6	49·8	49·3	49·2
9	49·0	49·3	49·2	48·7	49·1	49·2	49·9	50·5	51·3	52·9	54·2	54·6	55·3	53·1	55·2	53·5	52·5	51·7	51·6	51·4	51·5	51·0	50·9	49·9
10	50·4	50·3	50·2	50·2	49·9	49·8	49·4	50·0	51·1	51·5	51·8	51·7	49·1	50·2	49·0	49·1	47·0	41·2	40·5	39·8	39·8	40·8	39·2	38·9
11	39·3	39·5	40·8	41·4	41·2	40·6	41·6	42·6	43·4	44·0	45·0	45·5	46·3	46·1	46·2	45·8	45·2	42·1	40·7	39·2	37·8	38·7	38·5	38·2
12	38·2	35·2	36·9	35·8	36·2	37·1	39·0	40·0	41·9	41·8	†42·8	†42·6	43·2	43·1	43·6	43·8	42·6	41·8	41·2	40·4	38·8	38·2	37·8	38·8
13	39·7	41·0	42·0	42·4	36·0	36·8	37·7	39·3	39·8	40·1	40·9	40·5	41·0	41·5	41·0	36·6	38·2	38·4	38·2	38·4	33·9	35·0	35·0	35·7
14	35·8	35·9	36·5	37·0	36·7	36·5	38·0	39·6	41·0	41·3	42·4	42·6	43·2	43·4	44·0	44·0	43·4	43·1	42·3	41·2	40·9	40·0	39·5	38·4
15	37·9	36·9	36·9	36·5	36·2	34·9	38·0	41·0	43·6	45·1	46·0	46·0	47·4	48·3	50·0	49·9	48·8	48·8	48·0	45·0	43·0	43·0	42·7	42·8
16	42·6	43·4	43·9	40·5	39·7	40·0	41·9	44·5	46·9	48·5	49·8	50·2	50·0	50·0	50·3	49·8	48·7	48·4	47·2	45·2	43·9	44·2	42·2	41·9
17	40·9	40·0	40·4	42·6	44·5	44·9	45·5	45·5	45·6	45·8	46·6	46·4	45·5	45·6	46·4	47·3	47·9	47·5	47·0	47·6	48·4	48·3	48·3	48·2
18	48·1	47·8	47·1	46·9	46·3	46·3	48·2	48·9	50·0	49·5	49·2	46·9	48·7	47·5	48·8	48·8	48·9	48·0	47·9	47·9	47·8	47·4	46·6	45·9
19	45·3	44·9	44·1	44·0	44·3	43·1	44·0	47·2	50·0	49·9	50·0	52·0	52·1	51·9	50·7	51·0	50·3	49·4	47·9	48·0	48·1	47·9	46·7	46·9
20	47·6	46·0	47·1	46·0	47·2	47·2	47·8	47·9	48·5	48·3	49·8	48·6	49·4	49·6	49·9	50·2	50·0	49·5	49·3	48·8	48·2	46·0	45·6	46·5
21	46·9	47·5	47·7	47·4	47·4	47·7	48·6	49·6	51·3	53·6	51·2	51·0	51·0	55·2	55·0	54·4	53·5	51·4	50·0	47·6	46·0	45·9	45·0	44·6
22	44·1	43·7	43·9	43·6	43·1	43·5	46·0	49·2	50·7	52·5	54·9	55·3	55·9	54·7	54·7	55·7	55·3	53·1	50·7	49·2	47·7	47·1	46·4	46·4
23	46·9	46·8	47·5	47·9	48·2	48·2	48·8	49·9	51·1	51·8	51·9	51·0	50·0	49·1	53·0	53·8	53·0	51·6	50·9	50·2	50·1	50·0	50·1	49·7
24	50·0	50·0	50·0	49·9	49·8	49·8	50·5	50·9	52·4	54·1	52·2	52·3	52·3	52·4	52·6	53·1	53·1	52·3	52·0	50·9	50·0	49·8	49·9	49·9
25	49·7	49·3	49·3	48·6	48·5	49·1	50·1	51·0	52·7	53·1	53·7	53·6	53·5	53·6	53·8	54·3	53·5	52·3	50·9	49·0	47·9	47·8	47·9	48·0
26	48·2	47·8	47·2	46·1	46·0	47·1	49·5	50·2	51·1	51·5	50·5	50·0	50·3	49·9	48·9	47·9	47·6	47·7	48·2	48·4	49·6	50·8	50·7	50·3
27	50·0	49·1	48·7	48·5	48·9	49·4	50·0	50·1	52·0	52·9	52·3	52·9	53·2	53·8	52·9	51·9	51·2	50·6	50·5	50·3	50·1	49·0	48·1	47·4
28	47·9	46·6	47·9	46·9	47·3	46·5	48·7	50·0	51·4	52·6	53·5	53·5	54·4	53·9	48·5	52·0	50·9	50·0	49·5	49·1	49·3	47·1	48·1	48·8
29	48·5	48·7	48·7	47·4	47·2	46·6	47·7	49·3	50·0	50·5	52·7	52·2	52·5	52·9	51·8	52·1	51·6	51·0	50·0	49·5	49·3	49·0	48·7	48·7
30	48·3	48·4	48·4	48·4	48·2	48·1	49·0	50·5	50·0	50·9	51·5	50·1	51·2	50·3	50·3	49·9	49·6	49·5	48·2	47·4	46·7	46·2	45·8	45·1
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
39·2	39·5	40·3	39·4	39·4	38·5	39·5	41·5	44·7	45·6	46·2	46·7	46·6	46·7	46·1	45·9	46·0	44·8	44·1	43·1	42·0	41·7	41·7	41·6	1
40·9	40·5	40·1	40·1	39·5	39·5	40·0	42·5	44·5	45·0	45·5	45·6	46·4	47·2	47·3	47·0	46·2	45·0	43·8	43·2	42·6	42·0	42·5	42·6	2
42·7	42·9	43·3	43·5	43·9	43·9	45·2	47·2	48·7	49·0	50·8	50·6	51·2	51·3	51·3	51·0	50·3	50·0	49·6	49·3	49·3	49·4	49·6	49·5	3
49·3	49·7	49·8	48·6	49·4	49·6	50·0	50·9	52·6	52·1	55·0	55·2	55·5	55·8	56·1	55·3	54·5	53·9	53·5	52·9	52·2	51·1	50·6	50·6	4
50·8	50·1	50·6	50·3	50·4	49·4	49·6	50·4	50·9	51·1	52·1	53·5	51·8	51·6	52·3	51·7	51·6	52·7	52·2	51·9	51·4	50·7	50·2	49·5	5
49·5	49·3	48·6	48·7	48·5	48·5	48·8	49·2	50·4	51·3	51·8	51·4	52·1	51·7	52·0	51·9	52·0	51·2	51·0	51·0	50·7	50·4	50·2	49·6	6
49·6	49·4	48·6	48·0	48·0	47·8	47·7	48·3	48·4	48·8	49·1	49·0	49·6	49·4	49·6	48·0	47·6	47·2	47·2	47·0	47·1	46·9	46·7	46·5	7
46·5	46·5	46·7	46·7	46·9	46·7	47·5	48·6	48·9	48·3	47·9	49·4	50·6	49·1	50·3	50·9	50·8	49·9	48·7	47·3	47·9	47·9	48·1	48·0	8
47·9	48·2	48·0	47·4	47·8	47·9	48·4	49·3	49·9	50·3	51·3	51·7	52·1	51·4	52·3	51·2	50·7	50·3	50·3	50·4	50·6	50·2	50·5	49·4	9
49·2	49·3	49·2	49·1	48·9	48·9	48·8	49·2	50·5	51·0	51·3	51·2	48·4	48·9	47·2	46·7	46·4	39·7	38·9	37·8	37·5	38·5	36·7	36·8	10
36·2	35·9	37·5	37·9	37·3	37·0	37·2	38·3	38·9	38·4	39·5	38·9	39·9	39·5	39·8	38·2	39·0	38·8	38·0	36·0	34·9	35·2	35·3	35·2	11
36·5	34·5	33·6	32·1	32·4	33·2	34·2	35·9	36·5	36·0	†36·5	†35·9	37·5	37·0	*	†37·2	37·6	37·0	37·4	36·1	36·6	36·1	35·4	36·4	12
36·5	37·4	38·3	39·0	35·2	36·4	34·9	35·2	35·3	36·0	35·6	35·2	35·0	35·5	35·1	34·8	35·6	36·3	35·9	36·0	33·4	33·9	33·4	32·9	13
32·7	32·1	32·9	33·6	32·8	33·5	*	†34·8	....	....	....	*	....	....	....	†40·0	*	†38·9	*	†38·2	*	37·4	36·9	36·1	14
35·7	34·9	34·6	34·3	34·1	33·3	35·5	37·8	40·0	41·1	42·2	42·5	43·2	43·6	44·6	44·4	43·6	42·9	42·6	42·6	41·6	41·6	41·3	40·7	15
40·6	40·9	40·2	38·4	37·6	37·7	39·9	40·9	42·0	43·2	44·0	43·2	43·3	46·6	47·0	46·4	45·6	45·0	44·0	41·6	40·0	39·9	38·8	38·2	16
38·7	38·0	38·7	41·0	42·1	42·0	41·9	42·4	42·6	42·4	43·8	43·9	44·0	44·5	45·2	44·7	45·9	46·1	46·0	47·0	47·7	47·5	47·4	47·2	17
47·1	46·9	46·4	45·8	44·9	45·2	46·9	47·6	48·5	48·0	47·8	45·9	47·6	46·8	49·0	46·0	46·0	46·6	46·6	46·5	46·2	46·2	45·8	45·0	18
44·6	44·2	43·3	43·1	43·5	42·5	43·2	45·1	47·0	47·2	47·4	48·4	48·5	48·7	48·0	47·8	46·9	46·6	46·1	46·8	47·0	46·8	45·5	46·0	19
46·6	44·5	46·4	44·2	46·4	46·4	46·9	46·5	47·2	47·1	48·5	47·4	48·7	48·6	48·7	49·0	48·9	48·3	48·2	47·9	47·8	45·5	45·1	46·1	20
46·5	47·0	47·1	47·0	46·8	47·2	48·0	48·7	49·5	50·4	48·0	48·4	48·6	51·1	50·2	50·1	49·3	48·3	47·6	45·6	44·6	44·7	43·9	43·5	21
43·2	42·9	43·1	43·0	42·5	42·9	44·9	47·8	47·8	48·6	50·8	50·0	50·8	50·2	50·3	51·0	51·0	50·0	48·8	47·9	46·0	45·4	45·4	45·6	22
45·9	46·0	46·9	47·0	47·6	47·4	47·9	48·7	49·3	49·6	49·6	48·9	48·9	48·6	51·0	51·3	50·7	49·8	49·3	49·1	49·2	49·1	49·4	48·8	23
49·1	49·2	49·2	49·0	48·9	48·8	48·2	49·7	51·3	52·3	51·0	51·7	51·8	52·0	52·1	52·5	52·2	51·5	51·0	49·7	48·9	48·8	49·0	48·7	24
48·5	48·1	48·2	47·6	47·3	48·0	48·3	48·9	49·4	49·6	49·7	49·5	50·0	49·5	50·0	49·9	49·5	48·4	48·5	47·5	46·9	46·9	47·0	47·0	25
47·2	46·8	46·2	45·4	45·3	46·1	47·9	48·9	49·4	49·8	49·6	49·4	49·7	47·9	47·6	47·1	47·0	47·3	47·9	48·2	49·2	50·3	50·0	49·5	26
49·1	48·6	48·2	48·1	48·7	49·2	49·6	49·9	51·1	51·6	52·3	51·3	52·0	52·7	51·7	51·0	50·2	49·8	49·6	49·4	49·4	49·0	47·3	46·0	27
46·9	45·7	46·9	46·0	46·4	44·9	46·0	47·0	47·9	48·2	48·0	48·0	49·3	49·6	46·0	48·0	47·6	47·6	47·5	47·4	47·7	45·5	46·5	47·6	28
46·9	47·6	47·7	45·9	46·2	45·6	46·9	48·0	48·8	48·8	50·8	50·3	50·1	50·4	49·7	49·9	49·6	49·3	48·6	48·0	48·2	47·9	47·6	47·9	29
47·8	47·6	47·7	47·4	47·2	46·9	47·3	48·0	47·9	47·9	48·0	46·9	47·8	46·8	46·7	45·0	45·8	45·2	45·0	44·0	43·4	43·0	42·3	41·6	30
																								31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50.9' N. LONG: 5.4' W.

HOURLY VALUES April 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	25	6·5	25	4·5	24	5·5	24	4·5	24	3	24	4	24	4	24	3	24	2	24	4·5	13	6·5	13	7·5	15	5·5	28	10·5	29	15	29	14	27	13	26	12	27	9·5	28	6·5	28	10·5	28	10·5	28	9·5	28	4·5			1
2	28	6·5	28	6·5	28	4·5	28	5·5	28	5·5	28	5·5	28	4·5	28	3	28	4	7	5·5	12	7·5	13	10·5	14	10·5	16	9·5	19	10·5	20	10·5	20	10·5	19	7·5	19	5·5	19	5·5	19	7·5	19	8·5	19	11	19	7·5			2
3	19	4·5	19	6·5	17	5·5	17	7·5	17	9·5	17	6·5	17	8·5	16	9·5	15	15	15	18	17	17	15	16	16	17	16	18	16	19	15	19	17	15	17	14	17	13	16	12	17	14	17	15	17	17	18	17			3
4	18	12	19	10·5	19	6·5	15	8·5	21	8·5	21	5·5	21	4·5	21	4·5	18	4·5	18	6·5	17	5·5	17	8·5	20	9·5	22	12	21	11	22	12	22	11	23	7·5	24	7·5	22	7·5	22	6·5	22	5·5	22	4·5	22	3			4
5	22	3	17	3	17	3	17	3	17	2	25	4·5	25	5·5	28	4·5	32	5·5	4	4·5	3	4·5	8	5·5	13	7·5	16	4·5	14	5·5	13	4·5	13	4·5	8	3	31	4	31	6·5	32	6·5	1	6·5	1	8·5	3	10·5			5
6	3	8·5	4	8·5	3	11	3	11	3	8·5	30	7·5	30	7·5	31	7·5	2	9·5	3	11	4	9·5	7	13	8	12	7	12	8	11	8	9·5	8	10·5	9	9·5	6	7·5	6	8·5	6	5·5	3	6·5	5	9·5	7	11			6
7	8	15	9	20	9	20	9	20	9	19	8	19	7	24	8	20	8	15	8	18	8	24	7	18	9	19	10	18	8	20	9	21	8	16	9	17	9	15	9	18·5	7	8·5	9	8·5	9	10·5	9	9·5			7
8	8	10·5	8	9·5	8	9·5	8	9·5	9	8·5	9	6·5	9	6·5	13	4·5	18	8·5	18	14	19	17	18	17	15	13	19	16	17	19	17	17	10	18	21	19	22	18	22	15	23	14	23	14	22	19	21	19			8
9	21	20	21	22	22	22	22	21	22	16	21	14	21	14	21	20	21	25	20	29	20	26	19	33	19	30	19	28	20	25	21	25	20	24	20	23	21	27	20	29	21	31	19	23	20	27	19	23			9
10	18	25	19	25	18	28	18	26	18	27	18	32	18	38	18	45	19	44	19	42	19	31	19	32	26	23	25	20	25	23	24	24	24	30	23	32	28	27	27	25	27	16	26	16	24	28	25	20			10
11	25	22	24	25	24	27	25	29	26	29	26	27	27	22	27	25	29	28	29	32	27	23	27	25	27	25	27	27	27	27	27	26	27	25	28	23	27	14	26	13	24	13	24	19	24	19	24	16			11
12	26	23	28	17	28	20	28	22	29	19	28	20	28	22	30	24	30	27	29	31	29	28	28	28	28	29	27	29	27	27	27	27	27	23	26	20	25	13	25	19	25	20	23	17	22	14	22	16			12
13	23	20	22	25	23	30	23	30	24	33	26	20	28	21	29	29	28	27	29	31	30	30	29	29	29	33	30	30	31	32	31	33	30	33	30	29	30	25	30	21	29	25	31	18	31	15	31	19			13
14	32	17	31	20	31	22	30	28	32	31	31	27	30	39	34	43	30	50	29	54	30	51	30	51	30	51	30	45	30	47	31	42	32	39	1	33	1	29	1	24	1	25	1	22	32	21	32	18			14
15	31	16	31	18	30	19	30	16	31	14	29	8·5	32	9·5	2	8·5	8	10·5	10	9·5	11	6·5	12	6·5	13	5·5	11	5·5	5	4	13	6·5	14	6·5	8	3	32	6·5	28	10·5	28	11	28	10·5	28	9·5	29	10·5			15
16	1	8·5	4	8·5	6	7·5	1	4·5	1	4·5	1	5·5	1	4	3	6·5	7	12	8	16	9	13	11	13	11	11	12	13	14	9·5	15	7·5	15	6·5	15	5·5	15	4	15	4	15	4	15	2	15	6·5	15	4·5			16
17	15	4	15	3	15	3	12	15	14	26	13	27	13	28	14	30	13	30	11	33	11	33	11	32	11	34	10	30	12	31	17	23	15	27	15	28	14	32	15	34	17	36	17	33	17	34	17	30			17
18	17	26	18	26	18	23	19	19	19	21	16	15	15	16	14	16	13	23	12	24	11	25	15	23	10	30	13	17	15	17	18	21	18	15	16	15	15	13	14	15	14	12	12	16	11	10·5	11	10·5			18
19	10	13	10	14	10	13	10	4·5	10	3	31	5·5	29	8·5	27	13	27	13	26	18	25	19	25	23	25	24	25	22	25	19	24	19	24	18	22	19	21	16	20	18	21	16	21	18	21	17	20	19			19
20	20	18	19	18	20	17	20	19	19	21	19	22	19	24	20	27	20	28	20	30	19	29	19	26	19	26	19	28	20	27	20	23	20	22	20	17	20	10·5	20	8·5	20	7·5	24	7·5	24	9·5	22	13			20
21	22	15	22	14	22	12	22	11	22	8·5	22	8·5	22	5·5	22	6·5	22	6·5	22	9·5	29	6·5	30	4·5	6	4·5	21	13	21	17	21	19	22	17	22	14	23	8·5	24	9·5	24	9·5	24	10·5	24	12			21
22	24	9·5	24	9·5	24	9·5	24	9·5	24	5·5	24	3	24	2	24	5·5	20	9·5	21	11	15	8·5	19	13	20	17	22	19	22	20	22	16	23	12	21	14	23	8·5	23	7·5	20	8·5	20	9·5	19	10·5	19	8·5			22
23	19	6·5	19	7·5	18	7·5	18	11	17	15	19	12	17	14	16	15	16	21	15	22	14	18	15	22	14	25	14	22	22	21	22	21	21	19	21	14	20	11	21	9·5	19	10·5	19	12	19	11			23
24	19	13	19	12	20	13	20	13	19	12	18	10·5	19	13	18	17	18	23	18	24	17	21	18	27	18	28	19	26	21	28	20	24	21	24	20	24	21	23	24	19	23	16	23	16	22	16	23	19			24
25	23	19	23	20	22	24	23	19	24	16	23	16	23	18	24	19	24	23	25	26	24	21	23	20	24	22	24	23	23	20	24	22	25	20	25	19	24	12	24	10·5	23	9·5	23	9·5	23	10·5	24	9·5			25
26	24	9·5	24	11	24	9·5	24	8·5	24	8·5	24	5·5	24	4	18	5·5	17	7·5	15	10·5	15	11	14	12	15	9·5	16	9·5	15	13	14	14	13	13	13	7·5	13	6·5	13	3	15	7·5	24	11	24	9·5	24	10·5			26
27	24	9·5	21	7·5	21	6·5	20	8·5	17	7·5	17	9·5	19	15	19	14	20	16	19	18	19	15	17	17	18	16	18	17	16	20	16	20	15	20	15	20	17	23	17	23	17	23	20	21	22	16	23	15			27
28	23	16	23	14	22	14	22	12	21	16	21	18	21	19	21	24	21	23	20	27	19	25	19	27	17	26	17	26	18	24	17	24	17	25	17	21	16	21	16	22	15	20	16	18	15	19	15	20			28
29	17	18	15	19	15	20	15	18	16	13	15	10·5	15	9·5	14	15	14	17	14	19	14	20	13	22	13	22	12	20	12	20	12	18	11	19	11	19	11	18	11	15	9	13	7	17	7	20	8	19			29
30	17	17	6	21	6	21	5	21	5	22	3	20	3	19	4	22	3	24	3	22	3	22	1	23	1	20	2	22	1	25	1	25	1	24	1	20	31	19	1	23	1	20	1	18	2	17	1	15			30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL ..... FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	.005	3
4	-	.010	.010	.010	.005	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	.015	.030	.055	.155	.060	.025	-	.090	.160	.035	-	-	.005	.010	.005	.005	.020	.010	.020	.050	10
11	.005	-	.005	.005	.005	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	11
12	.010	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	.005	.005	-	-	12
13	-	-	-	.005	.080	.160	-	-	-	-	-	-	-	-	-	-	.015	.005	.005	-	-	-	-	.005	13
14	-	-	-	-	.010	-	.010	.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	.010	.070	.025	-	-	-	.035	.090	.045	.035	.010	-	17
18	.005	.040	.010	.025	-	-	-	-	-	-	-	.010	-	.030	-	-	-	-	-	-	-	-	.010	.040	18
19	.130	.030	.040	.040	.010	-	.005	.005	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	.030	.010	.090	.070	.025	.105	.040	.030	.010	.115	.085	.030	.010	-	-	-	-	-	.005	-	.005	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	.005	-	-	-	-	-	-	22
23	-	-	-	.005	.020	.010	.010	-	-	-	-	.005	.010	.075	.015	-	-	-	.005	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	.020	.005	.035	.065	.005	-	-	-	-	.005	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	.010	.050	.020	.010	-	.005	.015	-	.010	.010	.005	-	-	.005	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	.005	.010	.095	.035	.005	27
28	.010	.025	.010	-	-	-	-	-	-	-	-	-	-	-	.075	.005	.005	-	-	-	-	.070	.005	-	28
29	-	-	-	-	.020	.070	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	29
30	.105	.015	.010	-	.060	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31
	.120	.260	.150	.115	.100	.315	.515	.125	.300	.100	.060	.025	.190	.295	.290	.190	.015	.060	.030	.060	.110	.095	.215	.095	.120
	†	6	6	*																					

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.222	.227	.235	.232	.232	.227	.237	.248	.263	.277	.280	.283	.278	.266	.258	.261	.267	.259	.267	.260	.254	.251	.255	.254	1
2	.250	.247	.243	.242	.238	.238	.240	.264	.276	.261	.266	.269	.270	.269	.267	.268	.258	.256	.251	.250	.249	.243	.255	.258	2
3	.262	.268	.271	.276	.277	.277	.291	.305	.327	.326	.336	.338	.340	.343	.347	.348	.343	.345	.342	.340	.344	.346	.350	.343	3
4	.346	.354	.356	.343	.353	.354	.360	.371	.392	.381	.402	.407	.401	.405	.404	.407	.399	.393	.397	.390	.372	.357	.356	.355	4
5	.363	.358	.364	.360	.359	.340	.308	.342	.352	.356	.363	.375	.358	.351	.357	.353	.355	.365	.362	.361	.348	.334	.325	.310	5
6	.316	.318	.303	.313	.312	.317	.320	.325	.333	.339	.345	.339	.349	.344	.349	.350	.353	.344	.344	.347	.349	.345	.331	.323	6
7	.335	.338	.331	.323	.322	.317	.306	.316	.316	.318	.314	.322	.335	.339	.326	.325	.324	.320	.320	.319	.312	.299	.298	.296	7
8	.297	.301	.305	.306	.311	.313	.321	.335	.341	.322	.297	.296	.333	.281	.317	.342	.346	.326	.325	.295	.312	.316	.321	.310	8
9	.320	.323	.319	.311	.316	.317	.320	.337	.342	.339	.340	.346	.349	.357	.355	.346	.347	.347	.345	.353	.358	.353	.362	.346	9
10	.335	.339	.337	.335	.333	.335	.337	.339	.360	.368	.374	.370	.331	.328	.303	.290	.308	.227	.219	.205	.209	.208	.192	.196	10
11	.182	.175	.191	.192	.184	.184	.179	.190	.191	.178	.189	.177	.186	.181	.185	.163	.180	.203	.209	.179	.178	.179	.174	.174	11
12	.197	.192	.160	.145	.146	.151	.152	.170	.168	.160	.161	.154	.172	.165	*	† .162	.179	.175	.186	.171	.194	.194	.182	.190	12
13	.184	.187	.195	.203	.197	.219	.174	.165	.163	.171	.159	.156	.149	.158	.151	.183	.181	.191	.186	.186	.185	.182	.172	.153	13
14	.154	.145	.152	.150	.140	.162	*	† .156	.....	.....	.....	*	.....	.....	.....	† .205	*	† .194	*	† .199	*	† .196	.192	.188	14
15	.186	.181	.176	.175	.175	.171	.182	.194	.209	.221	.229	.235	.233	.233	.237	.235	.229	.216	.217	.215	.214	.213	.214	.209	15
16	.230	.228	.210	.210	.203	.202	.224	.217	.215	.225	.228	.210	.213	.278	.283	.275	.270	.260	.251	.224	.206	.201	.202	.194	16
17	.211	.207	.216	.238	.241	.234	.227	.237	.240	.235	.254	.258	.270	.280	.287	.265	.284	.294	.298	.316	.322	.318	.316	.312	17
18	.311	.310	.307	.294	.281	.288	.305	.313	.322	.316	.314	.297	.316	.311	.300	.278	.277	.285	.300	.298	.293	.293	.293	.288	18
19	.286	.281	.271	.267	.273	.265	.276	.275	.286	.292	.295	.296	.298	.304	.302	.294	.281	.285	.285	.304	.308	.305	.291	.299	19
20	.305	.276	.307	.269	.305	.305	.310	.298	.309	.308	.325	.312	.331	.330	.328	.332	.332	.324	.323	.322	.327	.299	.294	.305	20
21	.312	.316	.314	.317	.312	.318	.327	.332	.332	.325	.297	.309	.318	.325	.307	.309	.301	.301	.300	.281	.278	.281	.273	.269	21
22	.269	.267	.268	.270	.265	.269	.285	.314	.297	.296	.321	.300	.314	.309	.311	.319	.325	.321	.321	.317	.289	.283	.292	.296	22
23	.297	.301	.314	.310	.322	.317	.322	.328	.330	.328	.326	.321	.332	.337	.347	.345	.340	.336	.332	.335	.338	.337	.344	.333	23
24	.337	.329	.329	.335	.335	.332	.309	.342	.363	.367	.358	.376	.379	.382	.383	.388	.379	.371	.361	.342	.332	.332	.335	.328	24
25	.326	.328	.323	.317	.311	.321	.316	.321	.312	.312	.307	.304	.316	.304	.312	.306	.305	.293	.317	.314	.308	.310	.310	.309	25
26	.312	.307	.300	.296	.294	.300	.314	.330	.332	.337	.344	.345	.349	.308	.311	.313	.315	.321	.330	.335	.345	.359	.352	.344	26
27	.337	.337	.331	.332	.341	.347	.350	.357	.364	.364	.365	.356	.371	.383	.367	.362	.359	.348	.344	.341	.344	.318	.316	.293	27
28	.305	.296	.303	.299	.304	.279	.279	.286	.292	.285	.272	.272	.294	.302	.281	.287	.291	.300	.304	.307	.311	.286	.296	.315	28
29	.302	.316	.310	.291	.300	.294	.311	.318	.329	.324	.346	.340	.332	.333	.331	.332	.330	.331	.324	.316	.323	.320	.316	.324	29
30	.326	.320	.322	.315	.312	.306	.305	.304	.304	.298	.293	.283	.293	.279	.277	.266	.265	.254	.261	.249	.244	.244	.238	.224	30
31																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N. LONG. 2°28′ W.

HOURLY VALUES April 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·258	29·261	29·263	29·280	29·285	29·301	29·311	29·328	29·336	29·349	29·381	29·356	29·351
2	·508	·517	·526	·535	·545	·561	·581	·595	·605	·607	·612	·612	·607
3	·703	·707	·706	·721	·726	·738	·748	·752	·754	·762	·762	·768	·771
4	29·843	29·875	29·873	29·880	29·896	29·918	29·937	29·941	29·944	29·955	29·976	29·980	29·984
5	30·030	30·028	30·034	30·037	30·047	30·048	30·055	30·059	30·059	30·069	30·062	30·060	30·056
6	30·039	30·033	30·023	30·026	30·030	30·040	30·049	·052	30·054	30·055	30·054	30·049	30·046
7	29·999	29·986	29·982	29·975	29·974	29·989	29·998	30·008	29·998	29·991	29·973	29·949	29·921
8	·805	·790	·769	·751	·731	·715	·697	29·673	·652	·631	·596	·566	·531
9	·326	·302	·292	·274	·264	·287	·287	29·292	29·294	29·301	29·292	29·290	29·289
10	29·139	29·118	29·102	29·078	29·045	29·028	29·000	28·971	28·932	28·897	28·863	28·830	28·808
11	28·936	28·951	28·958	28·964	28·957	28·955	28·972	28·992	29·013	29·073	29·115	29·168	29·201
12	29·377	29·370	29·365	29·368	29·371	29·389	29·411	29·435	·453	·470	·466	·471	·478
13	·375	·348	·333	·331	·328	·334	·341	·354	·348	·349	·351	·363	·372
14	·513	·541	·541	·554	·569	·591	·604	·627	·641	·673	·698	·721	·740
15	·915	·913	·913	·913	·916	·923	·928	·933	·921	·917	·908	·900	·892
16	·867	·863	·857	·849	·848	·851	·854	·846	·836	·820	·811	·792	·771
17	29·532	29·488	29·453	29·414	29·391	29·353	29·331	29·303	29·274	29·232	29·202	29·168	29·134
18	28·939	28·913	28·906	28·884	28·864	28·853	28·847	28·841	28·833	28·827	28·814	28·791	28·768
19	·598	·582	·566	·555	·543	·548	·542	·536	·529	·527	·518	·508	·498
20	·642	·644	·654	·660	·667	·681	28·688	28·702	28·716	28·734	28·739	28·740	28·749
21	28·927	28·944	28·953	28·964	28·978	28·998	29·018	29·039	29·054	29·076	29·081	29·093	29·106
22	29·337	29·357	29·378	29·389	29·400	29·421	·451	·471	·481	·500	·502	·500	·509
23	·572	·572	·564	·557	·555	·562	·563	·564	·562	·564	·554	·553	·553
24	·541	·539	·529	·519	·519	·533	·537	·547	·546	·552	·549	·541	·537
25	·434	·426	·439	·458	·472	·490	·499	·516	·529	·545	·561	·574	·575
26	·669	·678	·677	·676	·678	·687	·698	·704	·704	·710	·719	·716	·707
27	·656	·638	·632	·607	·589	·575	·562	·544	·521	·499	·489	·469	·442
28	·153	·126	·100	·070	·051	·038	·028	·009	·006	·007	·014	·013	·015
29	·083	·083	·077	·084	·097	·109	·120	·132	·143	·158	·162	·176	·182
30	29·329	29·339	29·344	29·358	29·368	29·382	29·392	29·402	29·410	29·428	29·435	29·445	29·444
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DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·361	29·370	29·378	29·393	29·408	29·430	29·461	29·469	29·487	29·489	29·505
2	·600	·579	·602	·600	·616	·629	·652	·663	·678	·685	·693
3	·778	·774	29·770	29·775	29·788	29·800	29·809	29·822	29·821	29·828	29·836
4	29·982	29·991	30·001	30·003	30·007	30·014	30·028	30·028	30·031	30·031	30·028
5	30·047	30·044	·040	·034	·034	·039	·043	·041	·041	·041	·041
6	30·028	30·022	30·017	30·012	30·009	30·014	30·026	30·023	30·024	30·018	30·009
7	29·908	29·892	29·879	29·868	29·857	29·856	29·863	29·853	29·848	29·832	29·820
8	·498	·471	·445	·426	·414	·407	·413	·407	·388	·370	·355
9	29·278	29·257	29·253	29·243	29·231	29·211	29·203	29·188	29·181	29·172	29·155
10	28·789	28·782	28·789	28·797	28·829	28·848	28·878	28·885	28·899	28·909	28·921
11	29·247	29·266	29·287	29·302	29·316	29·325	29·342	29·350	29·358	29·376	29·386
12	·477	·477	·485	·483	·485	·476	·473	·461	·444	·423	·402
13	·381	·379	·380	·400	·422	·446	·466	·476	·485	·496	·513
14	·756	·773	·784	·792	·824	·842	·873	·885	·893	·903	·910
15	·886	·871	·858	·854	·858	·863	·871	·870	·868	·868	·869
16	·744	·717	·701	·689	·691	·683	·685	·659	29·625	29·602	29·582
17	29·116	29·091	29·070	29·052	29·047	29·027	29·027	29·004	28·990	28·975	28·953
18	28·759	28·724	28·715	28·688	28·679	28·671	28·667	28·664	·647	·633	·613
19	·510	·503	·509	·513	·532	·541	·562	·580	·596	·614	·633
20	28·747	28·741	28·766	28·763	28·785	28·807	28·840	28·862	28·882	28·897	28·917
21	29·133	29·138	29·147	29·163	29·192	29·223	29·254	29·272	29·303	29·317	29·332
22	·524	·530	·533	·534	·544	·555	·572	·580	·584	·577	·573
23	·550	·545	·541	·540	·536	·541	·547	·549	·559	·561	·555
24	·527	·507	·496	·465	·459	·463	·461	·466	·459	·450	·439
25	·579	·583	·590	·602	·615	·623	·645	·652	·655	·662	·668
26	·707	·696	·696	·695	·696	·696	·697	·696	·682	·677	·670
27	·417	·396	·361	·338	·313	·292	·274	·257	·236	·206	·179
28	·021	·022	·025	·021	·030	·035	·056	·064	·074	·080	·079
29	·196	·208	·223	·222	·249	·259	·280	·299	·315	·319	·323
30	29·449	29·446	29·449	29·457	29·481	29·495	29·519	29·540	29·554	29·559	29·564
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DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39·9	39·1	39·7	40·4	40·9	37·9	39·0	41·8	43·9	45·0	46·9	49·6	50·6	50·5	50·2	49·8	49·2	47·0	41·0	39·1	38·2	35·9	34·8	34·4
2	31·1	31·8	30·7	32·8	30·0	30·0	32·0	36·9	42·2	47·0	49·8	51·8	53·2	54·3	54·5	54·6	53·3	51·3	48·8	48·4	45·0	43·6	42·1	41·1
3	39·8	38·8	39·1	38·4	39·6	38·9	42·4	44·9	49·6	53·0	54·1	55·2	55·4	54·9	55·4	56·1	55·1	54·7	53·0	52·0	52·0	51·0	50·0	50·0
4	50·6	49·8	48·9	48·6	48·9	48·4	48·9	49·9	51·9	53·1	53·7	53·1	55·3	54·5	54·0	54·4	55·1	52·0	50·8	50·3	50·1	50·1	50·4	51·2
5	51·7	51·4	51·1	51·0	48·1	48·6	49·0	49·4	51·5	51·2	51·9	51·5	51·7	52·4	51·9	51·6	51·4	51·9	50·9	50·4	50·7	50·6	50·0	51·0
6	49·1	49·0	48·9	48·7	49·0	48·7	49·6	51·1	52·8	54·8	56·5	59·0	60·0	61·0	61·1	60·8	59·4	58·1	55·6	55·1	54·8	54·9	55·1	55·0
7	54·3	54·0	53·9	53·2	53·0	52·7	52·9	52·9	54·4	57·4	59·1	60·0	60·4	60·8	61·9	61·0	59·8	58·1	55·8	53·9	52·7	51·8	51·5	51·1
8	‡51·0	50·2	48·6	48·0	47·6	47·8	50·0	52·3	54·9	58·2	*	63·7	65·1	65·2	64·3	64·4	60·2	55·4	50·7	48·4	48·1	47·8	47·1	46·2
9	45·6	45·1	45·5	45·5	46·0	45·7	45·9	46·2	48·5	48·7	50·5	51·6	52·2	51·4	52·1	52·1	50·8	49·9	48·8	48·4	47·9	47·3	47·5	47·1
10	47·0	46·4	46·0	45·4	46·1	45·1	45·0	44·7	44·3	44·5	44·1	42·9	41·4	39·8	39·5	39·0	38·7	36·2	35·9	35·1	35·6	34·8	34·4	‡33·4
11	34·2	‡34·7	‡33·4	‡34·4	‡33·9	*	‡35·6	‡34·5	35·7	37·0	37·4	38·9	38·4	38·0	35·8	38·9	34·5	37·4	36·2	35·5	34·2	34·9	*	*
12	...	...	*	*	...	...	34·2	35·9	37·2	37·4	38·8	39·9	40·3	39·6	40·9	40·1	40·2	38·0	36·3	34·0	33·4	32·0	32·9	33·0
13	32·0	31·4	31·0	30·8	30·8	29·5	32·2	34·1	35·4	36·5	37·8	37·8	37·8	38·3	40·6	39·5	38·0	37·4	35·6	33·4	32·8	32·1	32·0	32·1
14	32·2	32·5	32·7	33·0	33·6	34·0	35·9	36·9	39·7	41·0	40·9	41·6	44·1	44·2	45·7	45·4	44·6	42·4	39·7	37·4	35·9	34·6	35·1	33·1
15	33·4	32·8	32·9	32·9	32·8	32·6	35·9	39·6	44·3	46·9	49·6	50·0	51·1	52·1	52·8	52·3	51·6	51·0	47·1	44·7	42·9	41·2	40·8	40·0
16	40·2	40·1	38·3	38·3	35·9	36·4	38·2	43·0	47·9	50·6	52·3	53·2	54·6	54·9	55·1	53·9	52·9	50·0	46·5	43·6	41·9	39·9	38·2	35·9
17	36·6	38·4	40·5	40·1	39·9	39·6	39·8	39·9	41·0	42·0	42·3	43·9	45·8	45·7	45·1	45·0	45·1	44·9	44·9	44·8	45·0	44·1	43·2	42·1
18	41·9	41·5	42·1	41·5	42·3	42·0	43·1	45·2	45·4	45·5	46·9	48·9	50·3	49·5	51·3	50·1	50·6	48·9	46·7	45·8	44·2	43·5	43·1	43·7
19	43·6	42·9	43·1	42·7	42·5	42·6	43·2	44·8	45·9	48·3	50·4	51·8	53·6	51·3	50·1	49·6	50·1	48·3	46·1	45·8	44·9	42·6	42·7	42·0
20	42·8	43·0	43·1	43·4	43·7	44·0	45·0	46·7	45·8	47·1	48·4	47·8	46·9	50·2	51·4	45·9	47·2	45·5	44·9	44·3	[illegible]	[illegible]	44·7	44·8
21	44·9	45·0	44·9	44·8	44·5	44·9	45·7	46·9	48·0	50·6	53·1	50·9	51·2	50·0	53·6	54·7	54·4	52·9	50·4	46·9	45·1	41·9	41·9	41·8
22	41·3	40·6	39·6	40·1	40·1	40·1	43·2	45·0	46·6	46·1	45·9	47·9	47·1	45·3	44·9	43·9	44·2	42·2	41·2	40·1	39·6	39·6	39·4	40·2
23	39·6	39·1	39·3	39·4	39·9	39·2	40·0	41·2	42·6	45·3	47·6	47·1	46·6	46·9	49·7	51·2	51·9	50·1	48·1	47·0	46·4	47·3	47·1	45·9
24	45·4	46·3	46·0	46·3	46·0	46·3	47·6	49·6	50·0	52·0	54·0	54·1	51·3	52·2	52·0	52·1	51·2	51·4	50·1	50·3	50·0	49·9	49·7	49·6
25	49·2	48·5	46·2	45·1	45·8	45·9	46·8	46·9	47·0	48·6	49·4	50·1	51·1	50·8	52·9	51·2	50·0	48·2	47·0	46·1	45·8	45·0	44·1	44·2
26	44·2	44·0	43·9	43·3	43·6	43·5	46·3	48·0	48·1	50·4	49·9	50·4	51·1	50·3	50·7	50·8	49·9	48·2	46·5	44·4	42·7	40·7	39·7	40·1
27	38·9	38·6	39·3	38·1	38·7	39·4	40·9	42·6	43·9	45·0	46·7	47·3	47·7	48·9	49·6	51·2	50·9	51·1	52·1	52·1	51·8	51·4	51·9	50·8
28	50·8	50·3	50·0	49·7	49·7	49·9	49·0	48·6	47·6	45·9	46·0	47·3	47·4	49·4	45·7	50·1	51·6	50·4	49·1	45·5	43·0	42·9	40·9	41·6
29	40·1	38·6	37·8	37·9	38·9	40·3	42·2	45·4	50·4	50·1	49·0	48·9	51·4	48·9	47·6	45·0	44·8	43·7	42·7	41·4	40·9	40·4	38·7	37·4
30	36·9	35·7	35·8	35·6	35·6	38·3	40·1	43·2	43·4	42·8	43·8	44·7	46·2	48·1	49·0	48·6	48·4	46·7	43·7	41	40·2	39·6	37·7	37·4
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WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39·1	38·4	38·9	38·9	38·9	36·6	37·9	39·9	41·9	43·5	44·4	44·7	45·4	45·6	45·1	43·9	44·5	42·1	39·3	37·7	36·3	34·6	33·8	33·6
2	30·5	...	*	...	29·3	29·4	31·3	32·6	40·6	43·1	43·9	45·9	46·2	44·7	45·3	45·0	45·7	44·6	43·4	43·2	44·1	44·0	39·7	38·8
3	37·8	36·9	36·9	36·0	37·1	36·4	39·3	41·0	45·1	47·8	48·4	49·0	49·3	48·9	50·2	49·7	49·3	49·3	48·5	48·0	47·9	47·3	47·2	47·4
4	48·0	48·1	48·0	48·0	48·2	47·7	48·4	49·3	50·8	51·6	51·8	51·8	52·7	52·3	52·0	51·9	52·2	50·4	49·6	49·3	49·2	49·1	49·3	49·9
5	50·2	50·1	50·1	49·9	47·9	48·2	48·7	48·7	49·7	49·6	50·0	49·8	49·9	50·2	50·2	50·1	50·7	50·2	49·6	49·2	49·2	49·2	48·9	49·6
6	48·4	47·4	48·2	48·0	48·4	48·0	48·9	49·9	51·2	52·8	53·9	55·6	56·1	56·4	56·3	55·9	55·8	55·4	53·6	53·1	53·1	53·3	53·4	53·1
7	52·7	52·4	52·3	52·0	51·9	51·7	51·6	51·6	52·4	53·3	54·4	54·2	54·4	52·7	54·9	53·8	53·4	53·0	51·8	50·9	50·1	49·6	49·0	48·5
8	45·8	43·9	42·5	42·8	42·5	43·2	45·2	46·7	48·8	51·4	*	54·4	54·9	55·5	55·9	55·2	54·2	51·9	48·9	47·1	47·0	46·3	45·6	44·3
9	44·0	43·9	43·9	43·9	45·3	44·7	44·8	45·1	46·8	46·9	47·8	48·1	48·0	47·8	47·7	47·8	46·5	46·0	45·3	46·0	45·3	45·2	45·8	45·7
10	45·9	45·4	45·4	44·8	45·7	44·3	44·0	43·5	43·1	43·1	42·9	40·8	39·7	38·3	37·9	36·7	36·2	‡34·9	...	...	...	*	*	...
11	...	...	...	*	...	...	...	‡33·6	33·6	34·0	33·8	35·5	‡34·7	‡34·9	‡33·3	‡34·4	‡32·9	‡33·9	...	*	*	...	‡31·0	‡28·4
12	*	*	30·2	30·7	29·9	‡30·1	31·9	‡32·6	‡33·0	‡32·6	34·0	35·5	34·9	33·7	‡36·1	34·6	35·4	‡34·1	32·8	30·9	30·9	30·2	31·2	31·7
13	*	*	30·0	29·9	28·4	27·5	29·8	30·9	*	*	32·4	32·9	33·8	33·5	34·1	‡32·3	31·7	32·0	30·6	29·1	28·8	29·6	29·4	30·2
14	30·8	30·7	31·3	31·8	32·2	32·6	33·1	34·4	35·9	36·1	36·4	36·4	38·1	37·5	33·9	38·9	38·3	37·0	35·8	34·0	33·0	32·1	31·9	31·0
15	31·2	30·8	30·9	30·9	30·9	30·6	33·5	36·3	39·6	41·6	43·3	42·3	42·6	42·6	43·6	42·3	41·6	41·9	40·8	39·9	39·0	37·9	37·8	36·7
16	35·9	34·8	33·8	34·1	32·0	32·5	34·6	38·0	41·8	42·6	44·1	43·4	44·1	44·5	45·1	43·9	42·4	41·4	40·0	37·8	37·0	34·9	34·3	33·8
17	34·2	35·7	37·4	37·9	37·8	38·0	38·6	39·0	39·8	40·4	40·9	41·9	43·4	43·0	43·0	43·1	43·1	43·0	43·1	42·9	42·8	41·9	40·7	39·7
18	39·9	39·7	40·4	40·0	40·4	40·1	41·6	43·2	43·4	44·3	44·4	45·3	46·1	45·8	47·1	46·1	47	46·2	44·9	44·0	43·0	42·5	42·1	42
19	42·2	42·2	42·5	42·1	41·9	41·9	42·4	43·3	44·5	45·9	46·3	46·4	47·3	46·9	46·2	45·7	46·2	45·7	44·5	43·9	43·8	42·1	42·2	42
20	42·5	42·7	42·8	42·8	42·9	43·0	44·1	44·9	43·9	45·0	45·9	45·2	45·7	47·2	47·7	44·7	45·9	44·1	44·0	43·6	43·8	42·8	43·9	44·1
21	44·1	44·2	44·0	43·5	43·3	43·6	44·2	45·2	46·2	48·1	49·9	47·7	48·1	46·7	47·9	48·4	49·1	48·8	47·9	45·1	44·1	41·3	41·6	41·4
22	40·9	40·2	39·1	39·8	39·9	39·9	42·2	42·9	44·0	43·8	43·4	45·0	44·2	43·0	42·6	41·9	42·1	40·3	39·6	38·9	38·2	38·1	38·1	38·5
23	38·0	37·7	38·0	38·0	38·5	38·4	39·1	40·1	41·5	43·5	45·2	44·5	44·7	44·9	47·0	47·6	48·2	46·8	45·9	45·1	45·0	45·8	45·6	44·7
24	44·7	44·9	44·9	44·8	44·9	45·4	46·0	47·4	47·9	48·4	49·8	49·1	47·8	48·9	49·0	49·0	49·1	49·1	49·1	49·1	48·8	48·9	48·7	48·3
25	47·7	44·8	45·8	44·5	45·0	45·1	46·0	45·9	45·9	46·4	46·9	46·9	46·6	46·2	45·1	46·9	46·1	45·8	44·8	44·2	43·5	43·1	43·1	43·2
26	43·0	44·6	42·6	42·1	42·3	42·4	44·3	45·2	44·9	46·8	45·8	45·0	45·4	43·9	44·0	43·6	43·5	43·3	42·9	42·0	41·0	39·2	38·7	39·0
27	37·9	37·4	38·1	37·1	37·1	38·2	40·1	41·2	42·9	44·3	45·7	46·2	46·9	47·9	48·1	49·7	49·3	49·8	50·7	50·5	50·2	49·9	50·0	49·5
28	49·0	48·8	47·9	47·4	47·1	47·1	47·8	47·9	46·5	44·9	45·0	45·9	45·4	46·1	47	46·1	47·1	46·7	45·7	43·6	41·5	41·1	39·8	40·4
29	38·9	37·4	36·9	36·9	37·9	39·0	40·8	43·3	46·9	46·3	45·6	45·2	47·9	48·3	44·0	42·1	41·5	40·6	39·7	38·8	38·4	37·6	36·4	35·6
30	35·0	33·9	33·3	34·0	34·0	36·0	37·2	39·0	39·1	38·6	38·7	‡39·1	40·1	41·0	41·5	40·9	40·8	41·2	40·0	38·9	37·4	37·2	35·1	34·1
31																								

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°.51'N LONG: 2°.28'W.

HOURLY VALUES April 1876.

WIND DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	MIDT. D	MIDT. V	DAYS
1	22	7·5	18	7·5	17	5·5	25	4	24	4·5	24	3	24	2	24	2	19	6·5	18	9·5	20	10·5	24	8·5	23	11	1
2	21	4	21	1·5	21	3	21	4	21	3	28	5·5	30	4	31	4	31	3	7	4·5	14	4·5	16	9·5			2
3	21	3	21	3	21	4	21	4·5	21	3	21	4	20	3	16	9·5	18	14	18	14	18	17	18	14	18	12	3
4	19	9·5	20	6·5	20	5·5	20	4	20	3	19	4	19	4·5	19	4	18	4·5	17	8·5	21	8·5	22	8·5	22	11	4
5	21	6·5	21	4·5	21	6·5	22	12	20	12	21	14	21	14	21	14	21	17	22	15	23	18	22	16	22	12	5
6	22	4·5	22	4	22	4	22	5·5	22	4	22	3	22	4	22	4·5	22	3	22	4	19	4	18	4	20	4·5	6
7	21	4	21	4	21	4	21	4	21	4	21	2	21	2	21	1·5	21	4	13	4	11	6·5	12	9·5	15	16	7
8	15	4·5	14	3	11	4	14	4	15	5·5	13	12	11	11	13	14	13	12	11	8·5	14	19	15	23	16	26	8
9	20	6·5	19	4·5	20	5·5	20	6·5	21	15	21	17	21	17	21	22	21	23	21	28	21	29	21	30	21	27	9
10	20	18	20	13	20	13	21	14	20	15	18	11	18	11	18	9·5	19	7·5	21	5·5	‡25	3	27	6·5	32	7·5	10
11	25	10·5	25	15	23	14	22	16	22	8·5	25	8·5	23	10·5	23	16	26	22	26	16	27	21	27	17	29	21	11
12	31	4	26	9·5	24	15	24	11	26	20	27	17	27	13	27	11	26	12	26	12	26	18	26	21	26	20	12
13	30	4	32	7·5	1	7·5	1	9·5	1	5·5	1	6·5	2	10·5	2	14	‡2	14	2	15	3	15	3	16			13
14	32	22	32	19	32	20	32	21	1	20	1	23	1	22	2	21	2	22	3	21	2	23	3	19	4	24	14
15	2	8·5	2	9·5	2	8·5	2	7·5	2	4·5	2	8·5	3	7·5	2	7·5	8	9·5	9	10·5	12	13	13	19	13	19	15
16	11	5·5	12	9·5	11	3	11	3	5	6·5	3	5·5	2	6·5	3	6·5	2	4	8	12	8	13	9	12	9	13	16
17	3	7·5	3	10·5	6	16	7	14	6	12	5	12	6	12	6	8·5	6	10·5	6	13	6	11	7	7·5	8	10·5	17
18	2	8·5	2	10·5	4	11	1	10·5	2	9·5	2	8·5	5	12	8	16	9	17	8	18	8	16	9	14	9	19	18
19	4	12	5	12	6	11	5	10·5	3	9·5	3	6·5	3	9·5	4	6·5	5	7·5	6	4·5	7	6·5	9	6·5	8	10·5	19
20	20	7·5	20	5·5	20	4·5	18	4	17	6·5	17	4	17	10·5	15	19	17	17	16	21	16	19	17	19	17	14	20
21	21	7·5	21	4	18	4·5	19	5·5	19	3	18	3	18	4	16	4·5	16	4·5	16	3	13	5·5	24	6·5	30	6·5	21
22	21	4	21	2	29	4	29	3	29	1·5	29	1·5	30	5·5	6	7·5	5	4	4	5·5	4	7·5	9	5·5	4	6·5	22
23	5	7·5	2	7·5	5	6·5	4	5·5	6	4·5	2	6·5	2	4·5	2	6·5	2	5·5	3	6·5	3	*	2	6·5	2	8·5	23
24	3	5·5	7	7·5	8	7·5	10	7·5	10	5·5	16	13	14	17	15	20	15	17	15	18	14	22	14	23	14	17	24
25	19	9·5	20	10·5	22	19	22	13	21	11	21	16	21	17	22	19	22	21	22	24	22	23	22	23	22	24	25
26	23	17	23	16	22	17	22	16	23	13	22	17	23	17	23	20	23	23	23	20	22	21	22	21	22	21	26
27	32	4	32	4	32	4	32	4·5	1	4·5	1	5·5	1	4·5	1	5·5	1	4	4	4·5	5	4	5	4	5	4·5	27
28	15	12	15	9·5	13	9·5	10	6·5	10	6·5	8	5·5	10	5·5	10	3	14	6·5	22	12	21	13	22	15	22	16	28
29	24	4·5	24	4·5	31	6·5	1	7·5	2	6·5	2	7·5	2	7·5	2	7·5	6	10·5	6	13	5	14	4	13	5	17	29
30	5	9·5	4	9·5	2	8·5	3	8·5	3	7·5	3	9·5	3	11	5	15	4	17	3	14	5	14	4	15	6	14	30
31																											31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	004	-	-	002	008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	001	001	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	003	003	007	002	-	-	-	-	-	-	-	-	-	-	009	006	-	-	-	-	9
10	-	010	030	018	060	070	017	062	094	083	048	073	104	030	008	002	-	012	020	012	-	-	-	-	10
11	-	-	-	-	-	-	-	030	053	048	.....	.....	.....	.....	.....	.....	.....	Snowing	.....	.....	.....	.....	.....	.....	11
12			Total to 10 am = 210															Snow							12
13	.....	.....	Total to 10 am = 020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	003	-	-	024	016	003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	011	001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	008	-	-	-	19
20	-	-	002	047	017	015	001	001	003	007	-	004	014	002	-	035	028	002	007	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	003	001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	014	23
24	034	-	001	037	032	002	001	-	-	-	-	-	-	-	-	001	038	-	034	088	-	-	-	-	24
25	-	027	015	003	019	-	003	031	003	002	-	-	-	-	-	-	-	-	-	-	-	-	043	022	25
26	028	001	-	001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	005	-	-	-	004	003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	083	111	159	063	094	023	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31

064 038 048 113 237 092 142 267 319 206 138 100 118 032 008 038 066 014 150 106 008 - 043 036

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·229	·225	·228	·220	·214	·202	·216	·225	·243	·264	·263	·243	·248	·252	·248	·226	·243	·216	·221	·211	·193	·187	·182	·183	1
2	·160	.....	*	.....	·148	·151	·165	·144	·235	·235	·226	·246	·220	·208	·215	·209	·231	·226	·226	·225	·222	·218	·219	·210	2
3	·205	·199	·196	·186	·195	·189	·208	·215	·251	·273	·274	·279	·284	·279	·304	·288	·286	·289	·288	·284	·285	·283	·291	·295	3
4	·303	·315	·323	·327	·328	·322	·333	·343	·357	·362	·350	·368	·364	·363	·360	·353	·353	·345	·340	·339	·338	·336	·338	·343	4
5	·344	·346	·350	·346	·331	·332	·340	·335	·335	·335	·336	·337	·337	·335	·341	·343	·348	·341	·339	·335	·331	·332	·332	·328	5
6	·331	·332	·328	·326	·332	·326	·337	·345	·355	·372	·381	·396	·398	·394	·390	·383	·397	·403	·385	·377	·381	·384	·385	·378	6
7	·376	·371	·370	·371	·371	·370	·364	·364	·366	·355	·363	·349	·350	·329	·346	·329	·332	·341	·337	·333	·329	·328	·317	·310	7
8	·251	·222	·211	·220	·219	·230	·240	·257	·277	·303	*	·317	·317	·329	·346	·338	·347	·343	·324	·307	·308	·295	·288	·270	8
9	·269	·272	·268	·268	·294	·284	·284	·287	·299	·299	·299	·294	·299	·290	·280	·282	·268	·266	·263	·281	·271	·276	·287	·290	9
10	·296	·292	·294	·290	·303	·281	·275	·268	·263	·261	·262	·231	·225	·215	·211	·194	·188	·180	.....	.....	.....	*	.....	.....	10
11	.....	.....	.....	-*	.....	.....	.....	‡·182	·170	·165	·159	·174	‡·165	‡·171	‡·164	·156	·168	‡·160	.....	.....	.....	*	.....	.....	11
12	.....	.....	*	.....	.....	.....	.....	·153	‡·153	‡·148	·140	·151	·165	·153	·141	‡·167	·149	·161	·159	·152	·137	·142	·141	·152	12
13	*	*	·148	·150	·117	·112	·132	·137	*	*	·135	·142	·156	·148	·139	‡·124	·124	·132	·123	·112	·111	·128	·126	·140	13
14	·151	·147	·157	·163	·164	·168	·161	·173	·173	·166	·171	·167	·173	·164	·175	·177	·173	·171	·172	·162	·159	·153	·146	·146	14
15	·147	·146	·146	·146	·147	·144	·168	·181	·196	·208	·217	·196	·194	·187	·198	·182	·175	·184	·193	·194	·198	·194	·196	·184	15
16	·169	·152	·152	·157	·143	·147	·165	·181	·204	·197	·210	·193	·195	·199	·207	·197	·181	·182	·186	·173	·175	·156	·160	·173	16
17	·172	·181	·192	·204	·204	·211	·220	·227	·231	·233	·240	·243	·254	·254	·252	·258	·258	·254	·256	·256	·253	·249	·244	·226	·210	17
18	·224	·225	·232	·230	·230	·227	·246	·255	·258	·257	·256	·262	·264	·267	·275	·266	·280	·281	·277	·267	·263	·261	·256	·249	18
19	·262	·260	·265	·261	·259	·258	·262	·262	·277	·280	·267	·256	·258	·271	·268	·263	·268	·276	·275	·265	·272	·262	·263	·267	19
20	·268	·270	·272	·268	·267	·265	·277	·277	·265	·274	·279	·270	·292	·289	·288	·281	·293	·272	·276	·275	·278	·278	·277	·280	20
21	·278	·280	·276	·267	·266	·267	·272	·281	·290	·305	·319	·293	·299	·280	·269	·270	·287	·296	·303	·278	·276	·253	·259	·256	21
22	·256	·244	·233	·252	·244	·244	·257	·251	·258	·260	·253	·264	·256	·250	·246	·243	·244	·229	·228	·223	·215	·213	·216	·215	22
23	·211	·211	·215	·214	·218	·224	·228	·235	·240	·261	·272	·263	·273	·274	·299	·288	·293	·281	·282	·277	·282	·289	·288	·281	23
24	·287	·281	·285	·279	·285	·293	·290	·300	·307	·296	·306	·289	·291	·306	·310	·309	·323	·321	·336	·334	·320	·333	·331	·322	24
25	·312	·324	·303	·288	·289	·290	·301	·297	·296	·289	·291	·283	·267	·261	·280	·272	·267	·279	·271	·268	·257	·255	·266	·267	25
26	·263	·257	·258	·254	·256	·258	·268	·267	·260	·278	·262	·247	·243	·222	·220	·213	·218	·228	·237	·240	·237	·222	·224	·226	26
27	·217	·216	·217	·209	·209	·218	·238	·242	·264	·282	·295	·302	·311	·321	·317	·338	·332	·342	·352	·347	·343	·341	·336	·338	27
28	·305	·326	·307	·299	·292	·289	·317	·328	·305	·286	·287	·292	·279	·274	·281	·266	·272	·276	·269	·262	·245	·237	·232	·237	28
29	·233	·211	·208	·207	·217	·223	·239	·256	·280	·270	·268	·260	·262	·262	·247	·235	·226	·219	·213	·208	·205	·196	·191	·189	29
30	·183	·176	·170	·179	·179	·187	·192	·195	·195	·193	·185	·185	·190	·189	·192	·185	·184	·203	·208	·210	·194	·197	·178	·164	30
31																									31

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director

‡ Record defective or Instrument out of action. * Obtained from reading of Standard. - Approximate.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W. HOURLY VALUES April 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·574	29·584	29·584	29·610	29·614	29·625	29·635	29·650	29·656	29·677	29·681	29·692	29·697
2	29·857	29·869	29·874	29·885	29·895	29·915	29·943	29·956	29·964	29·970	29·975	29·973	29·968
3	30·121	30·139	30·131	30·144	30·155	30·177	30·190	30·202	30·209	30·216	30·213	30·230	30·223
4	·329	·331	·337	·353	·359	·376	·395	·411	·414	·415	·416	·404	·402
5	·466	·467	·464	·464	·465	·469	·474	·480	·480	·482	·474	·464	·459
6	·396	·389	·382	·383	·382	·384	·387	·393	·397	·399	·393	·387	·381
7	·347	·339	·334	·334	·333	·345	·348	·354	·360	·356	·343	·335	30·311
8	30·202	30·183	30·171	30·149	30·130	30·116	30·104	30·082	30·073	30·059	30·047	30·013	29·978
9	29·828	29·822	29·821	29·817	29·818	29·825	29·840	29·845	29·856	29·864	29·859	29·851	·846
10	·709	·695	·680	·653	·628	·610	·601	·554	·518	·479	·460	·392	·347
11	·446	·468	·479	·494	·511	·541	·555	·569	·581	·597	·609	·618	·643
12	·812	·818	·814	·799	·796	·795	·822	·839	·843	·863	·864	·857	·878
13	·867	·840	·794	·747	·691	·628	·587	·558	·517	·507	·494	·494	·493
14	29·557	29·562	29·554	29·544	29·565	29·577	29·606	29·655	29·691	29·744	29·776	29·817	29·849
15	30·155	30·159	30·168	30·183	30·197	30·218	30·231	30·240	30·241	30·238	30·229	30·223	30·222
16	30·202	30·180	30·177	30·176	30·168	30·163	30·150	30·142	30·128	30·106	30·098	30·064	30·041
17	29·807	29·768	29·735	29·715	29·710	29·695	29·672	29·635	29·616	29·594	29·585	29·555	29·535
18	29·345	29·342	29·321	29·297	29·275	29·261	29·245	29·224	29·205	29·189	29·186	29·157	29·126
19	28·966	28·940	28·917	28·897	28·882	28·881	28·886	28·891	28·875	28·878	28·881	28·877	28·881
20	29·160	29·168	29·177	29·187	29·194	29·209	29·221	29·237	29·250	29·259	29·266	29·266	29·276
21	·421	·427	·429	·432	·438	·461	·473	·492	·500	·518	·524	·540	·550
22	·713	·726	·755	·767	·772	·781	·791	·803	·826	·846	·857	·863	·860
23	·927	·928	·924	29·933	29·944	29·957	29·972	29·972	29·972	29·974	29·972	29·968	29·956
24	·985	·998	·998	30·009	30·010	30·018	30·025	30·027	30·034	30·028	30·017	30·011	30·008
25	29·976	29·982	29·991	29·992	·003	·019	·036	·047	·051	·070	·071	·075	·074
26	30·157	30·153	30·155	30·155	·158	·166	·167	30·174	30·168	30·160	30·143	30·133	30·122
27	30·060	30·045	30·036	30·024	30·013	30·008	30·001	29·984	29·972	29·964	29·952	29·921	29·897
28	29·582	29·551	29·522	29·498	29·475	29·464	29·461	·461	·472	·474	·466	·467	·481
29	·508	·503	·503	·501	·503	·513	·514	·515	·516	·517	·514	·504	·503
30	29·548	29·551	29·556	29·557	29·565	29·590	29·600	29·617	29·629	29·644	29·654	29·661	29·676
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2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·697	29·705	29·727	29·735	29·764	29·782	29·805	29·813	29·829	29·835	29·853	1
29·965	29·962	29·976	29·988	30·009	30·024	30·053	30·071	30·089	30·102	30·116	2
30·223	30·214	30·214	30·221	·236	·253	·280	·295	·304	·312	·324	3
·402	·401	·415	·418	·424	·434	·446	·449	·452	·460	·466	4
·445	·432	·414	·410	·407	·409	·417	·413	·411	·411	·403	5
·362	·354	·346	·346	·355	·360	·375	·374	·370	·364	·357	6
30·293	30·272	30·259	30·247	30·246	30·242	30·252	30·246	30·233	30·231	30·223	7
29·950	29·929	29·916	29·890	29·887	29·879	29·881	29·881	29·870	29·864	29·846	8
·831	·819	·810	·798	·797	·791	·781	·772	·751	·746	·735	9
·295	·241	·198	·219	·221	·225	·241	·286	·342	·371	·417	10
·653	·661	·691	·725	·748	·771	·792	·801	·811	·817	·810	11
·866	·875	·891	·901	·923	·932	·943	·944	·934	·914	·896	12
·492	·488	·484	·492	29·492	29·519	29·540	29·528	29·541	29·544	29·552	13
29·896	29·908	29·933	29·964	30·005	30·034	30·073	30·094	30·114	30·121	30·138	14
30·213	30·219	30·222	30·220	30·219	30·225	30·227	30·222	30·224	30·217	30·217	15
30·017	29·993	29·972	29·972	29·970	29·959	29·948	29·922	29·893	29·866	29·841	16
29·517	·494	·483	·479	·477	·462	29·452	29·434	29·412	29·384	29·377	17
29·089	29·062	29·046	29·027	29·006	29·000	28·993	28·984	28·979	28·977	28·975	18
28·882	28·887	28·889	28·920	28·962	28·996	29·038	29·068	29·096	29·119	29·150	19
29·276	29·281	29·293	29·309	29·318	29·332	·359	·381	·404	·414	·430	20
·559	·565	·586	·604	·623	·643	·670	·679	·694	·703	·714	21
·863	·866	·872	·877	·888	·901	·924	·929	·934	·936	·936	22
29·949	·945	·954	·956	29·962	29·969	·988	·993	·994	·998	·998	23
30·007	29·999	29·999	29·998	30·004	30·002	29·998	29·994	29·989	29·981	29·981	24
·072	30·070	30·079	30·091	·108	·127	30·144	30·151	30·155	30·154	30·155	25
30·107	30·086	30·084	30·079	30·080	30·082	30·088	30·086	30·079	30·077	30·069	26
29·876	29·842	29·823	29·796	29·785	29·766	29·741	29·722	29·690	29·667	29·628	27
·471	·473	·473	·469	·476	·487	·497	·509	·513	·515	·511	28
29·504	29·502	29·500	29·503	29·513	29·522	29·536	29·542	·550	29·547	29·548	29
......	......	......	...*...	...*...	......	......	......	†29·795	*	*	30
											31

DRY BULB . THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·9	43·9	42·1	41·1	42·0	42·1	43·7	45·0	47·7	48·1	49·2	48·9	50·1	50·6	49·9	49·5	48·8	48·3	47·7	47·4	46·9	46·7	45·0	44·5
2	41·4	40·7	39·2	37·9	36·6	34·2	35·0	38·2	45·0	50·0	52·2	53·9	54·8	55·4	56·1	56·2	55·8	53·0	49·9	46·8	44·4	43·7	41·6	40·5
3	39·5	37·5	36·9	35·1	35·8	33·9	34·1	39·2	45·7	50·9	54·7	56·1	58·6	60·5	62·0	58·9	57·8	55·8	52·2	50·0	47·7	46·5	44·7	43·1
4	42·3	41·3	41·2	40·5	38·4	38·2	41·8	46·0	50·0	54·0	58·0	58·5	60·9	62·4	62·4	62·1	61·8	61·1	57·8	54·8	52·1	50·0	49·3	50·0
5	50·0	50·2	50·8	50·7	50·6	50·5	52·7	53·4	54·9	56·3	56·9	57·3	58·0	57·4	57·7	57·5	56·8	56·2	55·5	52·9	51·8	52·0	51·9	51·5
6	51·5	51·5	51·9	51·2	51·2	51·7	52·1	52·4	53·4	54·4	55·8	57·5	58·9	59·7	59·8	59·1	57·9	55·9	54·3	53·7	53·3	53·3	53·1	52·3
7	52·1	51·9	51·3	50·8	50·7	50·6	50·3	49·7	50·0	53·2	57·1	57·1	58·2	60·3	60·6	59·1	58·0	55·0	51·1	48·9	47·2	46·0	45·2	44·4
8	44·0	44·1	....	.....	..*..	..*..	.....	....	58·1	58·3	†62·6	†64·1	†66·7	67·8	66·5	64·7	63·1	60·7	56·0	53·3	49·7	48·2	47·5	47·2
9	47·1	47·0	46·4	46·7	47·2	47·5	49·0	50·7	53·1	53·7	54·8	56·7	58·0	58·4	57·1	56·2	55·0	54·1	52·2	51·7	51·0	51·0	50·8	51·0
10	50·9	50·9	50·4	50·2	50·3	50·3	50·0	51·0	51·8	51·3	49·7	50·0	50·9	51·1	51·0	51·1	48·3	48·0	48·2	46·1	42·0	40·1	39·2	38·0
11	37·2	36·3	36·1	35·9	36·0	34·5	36·5	38·6	41·1	42·9	45·1	45·6	45·5	45·3	45·5	45·1	42·0	40·1	37·5	35·6	34·9	34·7	34·2	34·0
12	32·9	33·0	32·5	33·0	33·2	33·6	34·1	34·1	37·5	35·0	39·3	41·8	37·9	42·9	36·0	40·6	40·7	39·2	37·5	35·5	35·0	34·1	33·4	32·3
13	33·9	35·0	35·8	35·5	36·6	37·5	36·1	35·0	36·6	35·3	37·6	37·8	36·3	34·8	34·4	33·8	32·7	32·6	32·2	32·5	32·6	32·7	33·0	32·3
14	32·9	32·5	33·1	32·9	33·0	33·9	33·9	35·1	36·1	36·7	38·2	39·7	41·8	40·3	44·2	46·2	45·9	45·2	43·1	41·5	40·6	40·0	38·8	38·2
15	38·5	37·3	36·8	36·7	36·5	36·5	39·3	42·2	46·0	49·2	50·8	51·1	51·4	52·3	52·0	51·0	49·9	48·9	46·0	44·1	42·0	41·0	40·9	39·9
16	38·9	38·2	37·3	38·0	37·8	38·0	41·0	44·0	47·1	48·5	50·1	51·1	51·4	50·9	52·3	51·9	50·0	47·7	45·9	44·4	43·8	43·1	42·9	42·3
17	42·0	41·3	41·3	41·7	41·8	41·8	42·0	42·8	44·6	47·3	47·2	47·2	48·1	47·3	47·5	47·4	47·2	46·1	44·9	41·9	42·3	42·6	43·9	43·0
18	43·7	44·4	43·6	42·3	41·9	44·2	46·0	48·1	49·8	51·8	52·4	53·9	54·9	56·3	55·0	50·5	49·6	48·2	47·1	46·9	47·0	46·1	44·6	44·3
19	45·0	43·2	44·9	44·8	44·7	45·7	45·0	46·1	49·0	50·1	51·4	51·1	50·0	49·9	48·3	48·4	48·2	48·7	47·2	46·6	45·7	46·9	45·8	45·1
20	46·0	45·5	45·0	45·5	45·7	46·3	47·0	49·1	51·1	52·1	52·1	52·9	52·7	54·5	54·9	54·1	53·0	51·9	50·7	49·8	49·5	49·0	48·7	47·7
21	46·6	45·9	45·7	46·2	46·9	47·7	48·5	49·5	50·7	51·4	52·3	52·0	54·1	53·8	54·9	53·9	53·8	52·0	50·3	48·5	49·2	45·9	44·9	45·9
22	45·6	45·9	45·0	45·2	45·7	45·9	46·4	48·3	50·5	53·9	55·2	57·2	57·5	58·6	59·1	58·3	58·9	59·2	53·0	49·9	50·0	48·8	47·6	46·1
23	43·7	42·3	41·7	41·1	43·1	44·6	44·3	46·4	50·2	53·0	56·1	55·2	58·0	57·0	57·1	56·2	57·5	57·1	52·3	49·1	47·8	48·1	47·5	47·0
24	47·1	47·4	47·1	46·9	46·3	47·1	49·9	51·3	55·1	55·7	60·1	58·9	58·8	58·2	59·2	57·3	55·8	54·7	53·0	50·9	50·4	50·1	50·5	51·0
25	51·2	50·3	48·9	47·1	46·9	47·2	49·6	51·3	53·2	52·6	55·8	54·8	57·7	57·6	58·9	58·0	58·1	56·7	53·3	50·9	49·2	47·9	46·5	45·1
26	43·9	43·0	41·9	41·5	40·9	42·2	45·3	48·0	50·4	51·9	53·8	55·0	57·4	57·5	59·0	57·6	58·9	57·4	54·8	52·1	51·0	49·5	48·8	49·0
27	49·0	48·5	48·1	47·5	47·6	47·6	48·2	49·3	49·9	49·6	50·3	52·0	53·4	54·1	54·7	54·9	53·9	52·1	51·3	50·7	50·3	49·7	49·4	49·5
28	50·0	50·2	50·1	49·9	49·4	49·3	49·7	50·0	51·1	52·0	54·4	53·1	47·9	52·1	50·4	50·1	53·8	55·1	51·5	49·1	47·4	45·2	44·7	44·0
29	43·3	42·7	43·0	42·1	42·7	45·3	48·6	50·0	50·1	52·6	54·7	55·8	56·8	55·6	56·1	55·1	57·1	55·7	52·8	49·7	47·1	47·5	45·3	44·7
30	44·1	44·7	45·9	46·7	47·0	46·2	45·2	44·3	44·2	44·9	45·0	45·2	45·0	44·3	44·5	43·4	43·3	43·2	43·0	42·5	42·3	42·0	41·3	40·9
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WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
43·5	42·9	41·3	40·6	41·0	41·1	42·6	43·3	44·9	45·0	45·3	45·9	46·7	46·9	46·2	46·1	45·3	45·1	44·9	44·9	44·7	44·5	43·6	42·4	1
40·6	40·0	38·7	37·5	36·2	34·0	34·4	37·5	41·9	44·9	46·2	46·3	47·2	46·9	47·7	47·8	47·7	47·7	45·3	41·6	41·0	40·2	39·4	39·3	2
38·8	37·0	36·7	34·8	35·7	33·6	34·0	38·9	43·3	45·1	47·9	48·7	50·1	51·5	52·6	50·8	50·2	49·7	47·3	45·9	44·7	43·7	42·2	41·1	3
40·1	39·5	39·2	38·9	37·5	37·7	40·6	44·1	47·5	50·2	52·9	53·4	54·3	55·7	55·6	55·4	55·7	55·7	54·2	52·7	50·9	49·0	48·5	49·0	4
49·0	49·1	49·8	49·5	49·6	49·1	51·0	51·1	52·1	53·1	53·1	53·2	53·5	53·3	53·4	53·4	53·1	52·7	52·3	51·1	50·2	50·3	50·3	50·2	5
50·1	50·1	50·2	49·9	49·3	49·3	49·8	49·9	50·2	50·9	52·1	53·3	54·0	53·4	53·8	54·1	54·1	52·9	51·1	50·8	50·1	50·0	50·0	49·2	6
49·1	49·2	49·4	49·2	49·2	49·1	49·0	48·0	48·2	49·4	51·9	51·2	49·7	47·0	47·0	46·0	46·0	44·3	45·0	44·3	44·5	44·0	43·6	43·1	7
42·6	42·9	....	.....	..*..	..*..	.....	.....	49·8	51·1	†53·7	†53·2	†54·2	54·6	54·1	52·6	51·0	51·2	48·1	47·9	46·9	45·8	45·7	45·7	8
45·6	45·2	44·8	44·9	45·2	45·8	46·9	47·2	48·9	48·0	49·0	49·1	50·6	50·4	51·0	50·5	49·8	49·4	49·7	49·2	49·2	48·7	48·3	48·6	9
48·6	48·9	48·8	49·1	49·1	48·9	48·0	48·3	49·0	48·5	47·9	48·2	48·8	49·1	49·5	49·9	46·8	46·8	46·6	44·1	40·1	37·5	36·0	35·0	10
34·2	33·9	33·9	34·0	34·3	32·9	33·8	34·9	36·4	37·0	38·9	38·7	38·5	36·9	38·0	38·0	38·1	37·0	36·1	35·0	33·9	33·7	33·0	32·8	11
31·8	32·0	31·3	31·9	32·0	31·9	32·7	32·1	33·6	33·2	35·0	35·7	34·7	37·1	33·9	34·5	35·1	35·0	34·6	33·1	33·1	33·0	32·2	31·2	12
32·1	33·0	33·8	33·8	35·0	36·0	35·5	34·4	35·0	33·7	35·4	35·6	34·2	33·5	33·0	32·6	32·0	32·0	31·9	32·1	32·1	32·1	31·9	31·9	13
32·1	32·0	32·3	32·2	32·4	32·4	33·0	33·9	34·8	34·9	36·0	36·1	37·5	38·1	40·1	39·1	37·8	37·9	37·1	37·2	37·2	37·1	36·3	36·0	14
36·3	35·7	35·1	35·3	35·1	35·0	37·6	39·7	42·0	42·9	41·5	42·5	42·5	43·1	41·9	41·0	41·1	39·9	38·9	38·5	37·7	37·7	38·0	37·8	15
36·9	36·7	36·0	36·2	36·1	36·4	38·5	39·8	41·1	40·8	40·9	41·8	41·0	41·1	43·0	43·1	42·9	41·8	40·9	40·1	39·9	39·6	40·0	40·1	16
40·1	40·2	40·4	40·8	41·0	41·1	41·7	41·9	43·5	45·7	45·1	45·0	45·5	44·9	45·0	44·6	44·2	43·5	42·0	39·9	40·5	41·0	41·7	41·5	17
42·3	43·1	42·4	41·4	41·0	43·4	44·8	46·1	47·1	48·6	48·2	50·2	49·6	50·3	48·5	48·6	47·1	46·2	45·2	45·2	45·3	44·9	43·1	43·2	18
44·0	42·2	43·6	43·6	43·8	44·7	43·7	45·0	47·2	48·1	48·0	47·4	47·2	46·7	46·1	46·6	46·5	46·4	45·4	44·6	44·0	45·5	44·6	43·9	19
44·8	44·1	43·8	44·3	44·3	45·0	45·7	46·7	47·8	48·1	48·0	48·0	49·1	49·0	49·0	48·1	47·9	47·5	47·1	46·8	46·8	46·4	46·2	45·7	20
45·0	44·3	44·2	44·8	45·2	45·9	46·7	47·3	48·1	48·5	49·6	48·7	51·2	50·8	50·1	50·0	49·7	48·6	47·9	46·8	46·0	45·0	44·1	44·9	21
45·1	45·1	44·4	44·8	45·0	45·1	45·2	46·5	47·8	48·9	50·2	50·4	49·9	50·5	50·3	50·1	50·1	49·6	49·0	47·7	47·6	46·7	46·0	45·0	22
42·3	41·5	41·1	40·6	42·5	43·9	43·5	45·1	47·5	49·0	50·5	49·6	51·5	49·1	50·2	48·4	48·3	49·0	45·2	44·1	44·6	45·1	45·0	44·4	23
44·1	44·7	44·1	44·3	44·0	45·2	46·8	47·8	50·9	51·2	53·1	51·9	51·5	51·0	51·2	50·4	50·1	49·0	49·2	49·0	48·6	48·7	49·1	49·6	24
49·9	48·9	47·4	46·0	45·6	45·9	47·3	47·9	48·1	48·1	49·0	49·7	50·9	50·0	48·7	48·1	48·0	47·1	45·6	44·4	43·7	43·7	43·6	43·0	25
42·2	41·6	40·8	40·5	40·1	41·0	43·5	44·7	44·7	45·2	45·0	45·1	48·1	47·0	48·0	47·5	48·0	47·1	46·3	47·9	47·6	46·0	46·0	45·8	26
46·0	46·1	46·1	45·8	45·9	45·6	46·0	47·1	47·2	47·9	48·4	49·4	50·7	51·2	51·1	51·0	50·8	49·6	49·3	49·0	48·9	48·7	48·8	49·0	27
49·1	49·7	49·5	49·0	48·3	48·3	48·0	47·1	46·9	46·7	48·2	48·0	46·5	47·5	47·5	47·8	50·0	48·7	47·4	46·2	45·0	44·0	43·7	43·1	28
42·5	42·0	42·0	41·4	42·0	44·3	47·0	47·7	47·8	50·1	51·2	50·5	51·3	50·2	50·9	50·1	51·1	49·2	47·8	46·7	44·4	45·1	44·0	43·5	29
43·1	43·5	44·9	45·8	46·0	45·3	44·3	43·4	42·7	42·9	42·7	42·8	42·5	42·4	42·4	41·5	41·1	41·0	40·2	39·9	39·7	39·3	38·7	38·1	30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51.28' N. LONG: 0.19' W.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	26	4.5	25	3	25	3	25	2	25	3	30	4	2	5.5	2	3	29	6.5	29	8.5	30	9.5	29	10.5	30	8.5
2	31	8.5	31	4	31	4	31	2	31	3	31	4	31	3	31	4	31	4	4	7.5	5	10.5	6	11	3	11
3	8	2	8	3	8	2	8	3	8	2	8	2	8	2	8	2	8	3	8	4	13	4	21	4.5	20	5.5
4	20	4.5	20	5.5	20	5.5	20	4.5	20	3	20	4.5	20	5.5	20	6.5	20	7.5	23	10.5	22	10.5	19	12	22	12
5	26	4	21	3	21	3	21	4	21	3	19	4.5	19	3	20	5.5	21	4.5	21	4.5	23	4.5	22	4.5	23	4.5
6	26	3	26	2	26	3	29	3	2	4	2	4.5	2	5.5	2	6.5	2	9.5	2	10.5	5	5.5	4	8.5	4	9.5
7	6	1.5	6	1.1	7	8.5	8	8.5	8	4.5	8	6.5	8	12	8	18	8	16	8	16	9	21	7	20	7	22
8	8	10.5	8	9.5	8	4.5	8	4	8	4	8	6.5	8	6.5	8	7.5	14	6.5	16	8.5	15	10.5	18	14	15	14
9	20	14	21	15	21	12	21	14	21	15	21	19	21	18	20	19	21	22	23	18	22	19	21	24	22	24
10	20	21	20	21	20	21	19	24	19	24	19	27	19	25	18	25	19	29	18	35	18	35	18	36	18	37
11	23	16	23	11	21	10.5	21	13	21	13	22	13	23	15	23	21	24	25	24	30	24	29	24	33	24	31
12	23	5.5	20	9.5	20	4.5	21	4.5	22	4.5	25	7.5	25	7.6	26	12	26	11	26	15	26	16	28	14	29	13
13	20	8.5	19	10.5	18	11	18	14	17	19	19	20	20	17	19	15	21	17	23	15	23	12	26	19	26	19
14	31	29	31	24	31	25	31	28	32	24	31	15	2	3	1	19	2	21	2	21	4	26	5	24	6	31
15	5	1.2	3	11	3	10.5	3	12	3	8.5	3	7.5	4	9.5	3	13	4	13	7	25	7	27	8	27	7	29
16	5	10.5	5	8.5	5	7.5	5	10.5	5	7.5	3	10.5	4	16	4	17	4	21	4	25	5	24	5	28	4	27
17	2	7.5	1	8.5	1	7.5	1	5.5	1	4	1	2	1	2	1	3	1	4	10	5.5	17	9.5	17	8.5	16	11
18	1	8.5	14	7.5	15	11	14	7.5	12	8.5	13	8.5	14	12	15	14	15	16	15	16	15	15	15	18	15	22
19	15	8.5	13	10.5	11	10.5	12	12	11	9.5	11	8.6	16	12	15	8.5	16	14	15	18	16	15	16	17	17	19
20	18	13	18	11	18	13	17	10.5	17	15	17	13	17	16	18	17	17	20	18	22	18	28	18	31	19	28
21	17	11	17	9.5	17	11	18	12	18	14	18	12	17	16	18	20	18	19	19	22	19	20	20	16	18	23
22	19	2	19	6.5	20	5.5	20	4.6	20	4	20	5.5	25	8.5	22	5.5	22	5.5	24	7.5	30	4	26	7.5	26	11
23	14	4	14	3	14	4	14	5.5	14	7.5	15	6.5	16	5.5	13	7.5	13	7.5	16	7.5	16	10.6	17	11	19	14
24	16	6.5	16	3	16	3	16	4	16	2	16	4	16	4.5	16	6.5	20	8.5	17	10.6	16	13	18	16	18	16
25	20	14	20	12	21	11	21	8.5	21	12	20	14	20	15	22	19	21	18	23	15	21	16	20	25	21	23
26	22	7.5	22	8.5	22	7.5	22	8.5	22	8.5	22	8.5	23	10.5	24	11	24	13	24	13	24	14	24	12	26	13
27	21	3	21	4.5	21	4.5	21	5.5	21	5.5	21	7.5	21	6.6	17	10.5	17	11	18	13	18	11	17	12	17	11
28	14	10.5	16	9.6	16	10.5	16	10.5	17	9.5	17	10.5	20	15	23	14	23	14	23	16	23	16	18	16	20	13
29	18	4.5	18	5.5	18	4.5	18	4.5	18	6.5	17	7.5	16	7.5	14	10.5	12	9.5	15	11	16	13	17	18	16	15
30	16	4	16	5.5	17	6.5	7	8.5	6	9.5	5	13	5	14	4	15	4	19	4	18	3	20	4	19	5	20
31																										

RAINFALL 1 day GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	.015	.030	.015	.015	–	–	.005	.030	.025	.010	–	.010	.060	.095	.015	–	–	.010	.085	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	.020	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	.005	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	.020	.095	.065	.030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	.....	Melted	snow	at	10am.	=	.505	.....	–	.005	–	–	–	–	–	–	–	–	–	.005	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	.005	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	.030	.005	.005	.005	–	–	–	–	–
19	.005	–	–	.005	–	–	.070	.010	–	.020	–	–	.005	.005	.005	.020	.025	–	.030	–	–	–	–	–
20	–	–	–	–	–	–	.020	–	–	–	–	.005	.005	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.010	.020	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	.005	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	.005	.005	.006	–	–	–	–	–	.145	.005	.010	.005	–	–	–	–	.005	.150	.010	–
29	–	–	–	–	–	–	–	–	–	.035	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	.010	.015	.015	.045	.065	.020	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–
31																								
	.015	.005	...	...	.030	.050	.055	.255	.145	.055	.055	.030	.040	.195	.015	.025	.165	.125	.030	.040	.035	.025	.050	.150	.015

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES April 1876.

AND VELOCITY IN MILES PER HOUR

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	28	10.5	28	7.5	31	9.5	31	8.5	31	6.5	31	6.5	31	4.5	31	5.5	31	6.5	31	3	31	5.5
2	2	8.5	2	8.5	4	6.5	4	4	8	5.5	8	11	8	8.5	8	5.5	8	7.5	8	3	8	2
3	20	4	20	7.5	19	10.5	20	13	20	8.5	20	8.5	20	6.5	20	6.5	20	6.5	20	5.5	20	4.5
4	22	11	21	9.5	24	10.5	23	9.5	26	7.5	26	4.5	26	3	26	3	26	3	26	4	26	4.5
5	23	5.5	23	6.5	25	5.5	25	7.5	25	6.5	26	4.5	26	2	26	3	26	3	26	2	26	2
6	3	10.5	4	11	8	8.5	8	11	10	14	9	15	8	16	8	15	7	18	6	19	7	18
7	8	23	9	23	9	18	8	17	8	15	8	16	8	14	8	19	8	17	8	11	8	13
8	14	18	15	19	17	18	17	14	18	11	19	11	20	14	20	15	20	13	20	13	20	13
9	21	27	20	27	20	24	20	25	21	26	20	22	20	21	20	19	20	21	21	21	20	20
10	18	36	18	36	19	31	22	13	21	13	22	16	23	14	27	21	26	22	25	18	24	18
11	25	31	25	30	24	23	28	20	25	13	25	11	22	7.5	22	7.5	22	8.5	23	8.5	23	4.5
12	27	17	30	18	27	20	27	15	27	7.5	31	4	32	3	30	4	23	4.5	21	6.5	21	6.5
13	28	30	28	24	29	22	30	27	29	28	31	30	30	26	31	29	31	32	31	28	31	31
14	6	21	5	21	5	26	5	29	4	22	4	22	3	21	2	20	2	19	3	20	4	16
15	7	28	8	26	7	25	8	16	6	17	6	13	5	11	5	11	4	11	5	12	6	10.5
16	4	25	3	27	3	24	5	22	4	18	4	17	4	17	4	12	4	11	4	10.5	2	7.5
17	16	7.5	18	6.5	16	9.5	15	12	15	11	15	8.5	13	8.5	12	7.5	12	7.5	9	9.5	9	8.5
18	14	15	16	20	13	15	13	13	15	13	13	10.5	11	12	15	13	16	13	16	9.5	16	7.6
19	17	23	17	20	18	23	20	20	20	18	20	16	19	16	19	15	19	14	20	10.5	19	12
20	19	33	19	33	19	32	20	26	19	26	19	22	19	19	19	19	18	18	18	18	18	13
21	18	21	19	23	18	22	19	15	18	14	18	9.5	18	6.5	18	5.5	18	3	18	5.5	20	4
22	24	11	26	9.5	27	7.6	25	6.5	26	8.5	4	6.5	4	4.5	4	8.5	7	8.5	8	5.6	8	4
23	18	16	18	16	18	16	18	10.5	18	7.5	18	6.5	17	8.5	17	7.5	16	8.5	16	6.5	16	6.5
24	17	16	17	17	20	18	18	16	18	16	17	12	17	12	17	12	17	18	18	19	18	15
25	22	21	24	26	24	23	24	25	24	22	24	17	24	14	23	11	23	10.5	23	9.6	23	8.5
26	26	13	25	13	26	11	25	12	26	8.5	26	6.5	21	8.5	21	4.5	21	4.5	21	4.5	21	4
27	17	11	19	11	20	12	19	14	19	12	18	10.5	16	8.5	16	6.5	16	4.5	16	4.5	15	5.5
28	21	15	19	12	26	4	20	9.5	23	13	20	14	19	10.5	19	10.5	18	7.5	18	7.5	18	5.6
29	16	13	16	14	15	12	17	12	16	10.5	16	6.5	16	2	16	4	16	3	16	4	16	4.5
30	4	17	4	18	3	18	3	17	3	16	3	16	2	14	3	14	2	18	2	12	2	13
31																						

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.265	.266	.251	.247	.245	.246	.260	.260	.265	.262	.259	.276	.279	.278	.270	.273	.263	.263	.265	.268	.269	.268	.266	.247
2	.244	.239	.230	.219	.209	.194	.192	.216	.231	.243	.248	.236	.246	.237	.247	.243	.240	.271	.252	.209	.220	.212	.218	.227
3	.228	.214	.215	.199	.208	.189	.195	.234	.253	.239	.260	.267	.272	.284	.293	.284	.281	.290	.270	.263	.266	.263	.240	.256
4	.224	.222	.217	.219	.214	.220	.239	.267	.298	.315	.340	.346	.342	.361	.358	.356	.367	.375	.374	.370	.357	.334	.331	.334
5	.334	.335	.346	.340	.343	.332	.351	.345	.353	.364	.355	.353	.355	.355	.355	.357	.357	.355	.353	.351	.343	.343	.346	.347
6	.345	.345	.341	.343	.328	.322	.329	.328	.322	.328	.346	.355	.355	.333	.341	.356	.371	.364	.334	.333	.321	.318	.321	.312
7	.312	.316	.329	.333	.331	.300	.331	.313	.314	.306	.324	.308	.267	.206	.204	.197	.205	.195	.235	.242	.261	.265	.264	.262
8	.257	.262	.....	.....	*	*	.....	.....	.297	.295	.311	.289	.290	.290	.290	.273	.253	.276	.256	.272	.288	.279	.285	.288
9	.288	.280	.278	.277	.277	.287	.296	.284	.296	.270	.282	.268	.288	.280	.303	.304	.298	.296	.325	.319	.328	.316	.308	.313
10	.314	.322	.325	.335	.334	.329	.309	.306	.313	.307	.311	.314	.319	.326	.336	.345	.341	.304	.297	.266	.227	.197	.179	.173
11	.166	.170	.172	.176	.180	.168	.167	.166	.170	.167	.179	.173	.171	.149	.163	.166	.192	.188	.197	.197	.183	.182	.174	.172
12	.164	.167	.159	.165	.165	.158	.169	.157	.155	.168	.162	.156	.169	.169	.173	.145	.153	.162	.171	.163	.166	.175	.167	.159
13	.159	.164	.174	.176	.186	.195	.202	.192	.186	.176	.184	.185	.176	.176	.171	.170	.172	.173	.177	.177	.175	.174	.165	.176
14	.171	.175	.172	.173	.175	.175	.177	.181	.188	.183	.188	.177	.183	.206	.205	.174	.157	.164	.167	.180	.187	.191	.188	.188
15	.191	.192	.186	.191	.190	.188	.207	.218	.225	.213	.179	.192	.191	.194	.178	.170	.179	.168	.173	.179	.185	.192	.198	.204
16	.198	.200	.197	.194	.194	.197	.206	.202	.198	.184	.174	.181	.167	.173	.192	.197	.206	.205	.206	.204	.205	.207	.216	.224
17	.227	.236	.241	.245	.247	.249	.260	.255	.269	.287	.275	.273	.273	.269	.269	.262	.255	.254	.234	.224	.232	.238	.239	.245
18	.264	.262	.257	.250	.246	.272	.283	.286	.290	.303	.288	.316	.294	.298	.270	.319	.293	.288	.279	.281	.282	.284	.260	.266
19	.275	.257	.267	.269	.275	.284	.268	.286	.303	.311	.294	.284	.291	.281	.284	.295	.295	.288	.282	.271	.268	.288	.280	.272
20	.283	.272	.271	.277	.275	.283	.291	.290	.293	.288	.286	.278	.293	.284	.281	.268	.276	.278	.281	.284	.288	.285	.289	.282
21	.280	.273	.272	.281	.281	.287	.297	.299	.304	.306	.321	.303	.338	.332	.305	.311	.305	.301	.304	.299	.295	.288	.278	.286
22	.294	.290	.285	.292	.291	.290	.287	.294	.299	.287	.305	.289	.277	.281	.272	.275	.270	.258	.299	.303	.310	.293	.290	.286
23	.252	.253	.251	.247	.265	.278	.273	.284	.296	.299	.305	.292	.307	.265	.286	.260	.247	.262	.229	.236	.257	.264	.269	.262
24	.254	.264	.254	.261	.261	.279	.283	.291	.322	.324	.322	.307	.300	.294	.289	.289	.298	.282	.304	.324	.326	.326	.332	.338
25	.343	.329	.357	.297	.290	.293	.298	.293	.277	.283	.275	.297	.296	.278	.244	.240	.237	.231	.229	.226	.228	.238	.251	.252
26	.249	.247	.242	.241	.238	.243	.261	.257	.236	.232	.214	.208	.244	.224	.230	.232	.231	.227	.229	.284	.290	.271	.278	.272
27	.276	.293	.286	.287	.280	.281	.283	.296	.292	.312	.316	.320	.335	.338	.330	.326	.330	.324	.327	.326	.329	.331	.337	.341
28	.337	.351	.347	.335	.325	.326	.313	.288	.273	.260	.268	.276	.298	.276	.294	.303	.312	.273	.280	.279	.270	.273	.272	.267
29	.263	.259	.255	.253	.259	.279	.302	.302	.303	.330	.333	.308	.314	.302	.314	.303	.305	.280	.275	.283	.261	.271	.272	.268
30	.266	.268	.286	.297	.298	.292	.280	.270	.257	.252	.247	.247	.243	.249	.247	.241	.233	.232	.219	.218	.217	.212	.208	.200
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Director.

VALENCIA OBSERVATORY LAT. 51°.55' N. LONG. 10°.18' W.

HOURLY VALUES May 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6.	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·051	30·054	30·065	30·076	30·083	30·092	30·105	30·115	30·121	30·127	30·120	30·131	30·136	30·133	30·128	30·131	30·135	30·144	30·152	30·165	30·170	30·173	30·170		1
2	·169	·165	·163	·158	·156	·162	·167	·168	·170	·175	·178	·181	·185	·184	·177	·175	·176	·178	·187	·202	·206	·211	·212	·216	2
3	·214	·211	·214	·216	·218	·234	·246	·259	·271	·283	·284	·298	·298	·311	·323	·334	·348	·352	·360	·364	·372	·380	·405	·410	3
4	·412	·399	·404	·396	·389	·396	·397	·396	·401	·394	·386	·381	·377	·369	·349	·346	·335	·322	·313	·300	·308	·294	·289	·283	4
5	·269	·253	·230	·214	·203	·200	·201	·200	·197	·189	·182	·172	·164	·151	·150	·140	·138	·139	·145	·154	·166	·167	·172	·177	5
6	·175	·179	·177	·182	·188	·200	·213	·216	·224	·230	·233	·228	·220	·218	·217	·214	·213	·221	·230	·252	·257	·265	·266	·261	6
7	·265	·266	·263	·265	·267	·262	·263	·269	·268	·264	·260	·262	·264	·276	·269	·264	·262	·267	·270	·289	·297	·299	·297	·298	7
8	·299	·297	·292	·283	·285	·289	·289	·284	·281	·269	·261	·259	·265	·273	·265	·262	·260	·273	·281	·300	·307	·321	·322	·326	8
9	·322	·318	·313	·307	·307	·317	·321	·325	·327	·334	·332	·333	·330	·319	·316	·310	·308	·312	·320	·324	·336	·341	·338	·330	9
10	·320	·304	·293	·286	·278	·276	·270	·266	·257	·245	·243	·231	·223	·215	·207	·197	·195	·194	·199	·207	·215	·213	·201	·193	10
11	·178	·161	·150	·144	·135	·141	·143	·143	·142	·133	·133	·127	·126	·120	·111	·116	·116	·120	·125	·144	·157	·166	·164	·165	11
12	·161	·155	·150	·141	·140	·144	·152	·153	·155	·156	·157	·159	·171	·176	·181	·183	·191	·198	·208	·225	·239	·258	·265	·274	12
13	·276	·267	·263	·260	·257	·262	·265	·266	·273	·271	·272	·278	·275	·281	·271	·264	·269	·267	·266	·269	·275	·282	·285	·276	13
14	·274	·270	·264	·257	·248	·241	·234	·227	·223	·216	·210	·201	·190	·176	·173	·155	·143	·138	·130	·120	·128	·117	·109	·104	14
15	·098	·094	·091	·087	·092	·099	·104	·109	·112	·119	·128	·130	·141	·143	·138	·142	·147	·155	·158	·166	·177	·188	·187	·189	15
16	·193	·187	·185	·186	·188	·191	·198	·198	·198	·192	·183	·172	·171	·166	·162	·156	·154	·155	·161	·167	·175	·184	·177	·176	16
17	·173	·167	·162	·157	·158	·165	·167	·173	·178	·177	·177	·181	·178	·174	·172	·170	·166	·167	·177	·196	·207	·216	·220	·231	17
18	·240	·235	·236	·240	·249	·255	·260	·267	·276	·280	·284	·277	·271	·279	·282	·278	·289	·298	·317	·332	·350	·361	·377	·379	18
19	·374	·378	·372	·374	·379	·386	·389	·401	·406	·409	·408	·408	·409	·408	·410	·401	·399	·394	·395	·394	·400	·401	·402	·398	19
20	·389	·382	·373	·367	·354	·352	·355	·354	·347	·333	·333	·323	·320	30·304	30·285	30·271	30·256	30·244	30·233	30·215	30·213	30·203	30·194	30·173	20
21	30·143	30·122	30·114	30·091	30·075	30·064	30·057	30·044	30·039	30·033	30·023	30·009	30·008	29·994	29·981	29·964	29·954	29·934	29·926	29·907	29·899	29·882	29·866	29·841	21
22	29·816	29·791	29·761	29·748	29·729	29·711	29·702	29·706	29·721	29·736	29·763	29·785	29·790	29·807	29·815	29·830	29·839	29·841	29·847	29·858	29·866	29·878	29·873	29·871	22
23	29·866	29·856	29·850	29·846	29·842	29·837	29·836	29·839	29·837	29·838	29·830	29·832	29·829	29·822	29·811	29·799	29·796	29·789	29·778	29·776	29·779	29·786	29·771	29·762	23
24	29·754	29·728	29·698	29·657	29·688	29·719	29·730	29·751	29·762	29·785	29·794	29·800	29·816	29·825	29·840	29·848	29·862	29·882	29·895	29·904	29·936	29·966	29·970	29·983	24
25	29·987	29·986	29·988	29·984	29·994	30·002	30·003	30·012	30·016	30·025	30·022	30·028	30·028	30·026	30·027	30·026	30·026	30·031	30·042	30·049	30·057	30·073	30·075	30·076	25
26	30·074	30·079	30·080	30·073	30·074	·080	·087	·088	·086	·084	·098	·093	·095	·092	·092	·103	·105	·108	·116	·121	·134	·136	·141	·147	26
27	·150	·153	·162	·171	·176	·178	·186	·194	·208	·217	·232	·235	·240	·249	·262	·262	·272	·283	·288	·296	·305	·317	·318	·324	27
28	·330	·331	·330	·327	·332	·336	·338	·348	·360	·363	·365	·362	·361	·351	·349	·347	·344	·337	·331	·335	·337	·334	·329	·319	28
29	·306	·294	·285	·270	·268	·263	·259	·262	·261	·254	·248	·245	·238	·222	·215	·206	·196	·184	·175	·174	·173	·176	·171	·155	29
30	·144	·132	·117	·102	·099	·094	·094	·101	·110	·107	·109	·110	·102	·095	·097	·094	·093	·091	·092	·101	·103	·110	·122	·139	30
31	30·148	30·158	30·154	30·162	30·179	30·197	30·208	30·225	30·240	30·245	30·250	30·247	30·255	30·248	30·252	30·244	30·242	30·241	30·247	30·251	30·255	30·266	30·266	30·260	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	45·1	44·2	43·6	42·7	41·9	42·6	43·8	46·0	47·0	48·3	49·9	50·1	51·8	53·1	53·5	54·4	54·1	53·0	51·4	46·9	45·3	44·0	43·9	42·0	1
2	41·5	42·4	41·1	39·3	38·4	41·0	42·3	46·4	48·2	49·3	50·8	52·6	51·4	51·3	55·1	55·8	56·1	55·2	52·8	47·5	45·7	45·2	42·4	42·4	2
3	41·5	41·7	40·7	39·5	41·2	41·3	43·6	46·6	48·5	50·5	51·9	52·7	54·4	55·0	56·3	56·0	53·8	54·9	54·0	49·4	46·4	46·0	45·0	46·3	3
4	45·9	45·8	45·7	46·0	46·2	46·4	48·0	49·2	50·5	51·6	52·2	53·5	53·9	54·9	53·8	52·8	52·2	53·6	51·5	50·0	49·4	49·3	49·2	49·0	4
5	48·9	48·4	48·1	48·5	48·6	48·6	49·9	50·5	52·1	52·8	53·8	55·2	55·4	56·5	57·0	58·1	59·2	58·9	58·0	53·0	50·3	49·0	48·5	48·2	5
6	48·2	47·6	46·4	46·7	46·2	46·6	47·5	50·0	51·7	53·5	54·9	57·1	59·7	61·0	62·2	60·9	59·5	61·8	57·8	54·4	50·0	47·1	46·1	44·7	6
7	43·8	43·5	42·2	42·9	41·6	43·0	46·1	49·3	52·2	56·6	60·1	62·3	61·8	62·5	65·5	65·3	64·2	61·3	57·6	54·4	51·9	50·9	50·5	50·3	7
8	48·5	47·5	47·6	47·2	49·5	50·2	52·0	53·1	55·0	56·4	57·6	58·9	58·8	59·4	59·4	58·7	60·7	60·0	56·3	52·3	49·4	46·8	47·3	46·2	8
9	43·4	44·6	41·0	42·9	44·7	45·1	49·5	51·4	52·9	54·8	56·1	57·7	59·6	60·2	61·1	56·4	54·6	54·3	52·0	49·3	48·5	47·3	45·8	44·6	9
10	43·3	43·4	43·3	43·4	43·4	43·1	45·2	47·2	48·6	50·9	51·4	53·8	55·6	57·5	58·6	57·4	57·1	54·7	52·9	51·8	50·0	47·8	46·6	46·4	10
11	45·3	43·7	47·2	45·0	47·9	46·8	49·0	49·7	51·7	52·5	55·0	57·2	59·1	58·7	62·2	56·6	57·0	55·3	54·0	51·0	49·0	47·4	46·3	45·3	11
12	45·0	44·3	44·7	45·6	44·6	47·0	49·8	52·6	55·3	56·7	59·2	59·9	56·7	56·0	54·4	56·8	57·2	56·7	53·8	50·4	48·8	47·8	46·1	45·3	12
13	45·5	46·4	46·6	47·5	47·0	47·6	49·2	50·9	53·6	56·2	57·2	57·4	57·7	56·8	59·2	56·3	55·0	54·6	55·6	52·0	49·2	47·9	47·3	45·6	13
14	44·6	43·0	43·5	43·0	43·0	43·4	45·6	48·8	52·4	53·9	54·2	55·3	56·1	55·9	56·4	54·8	55·0	54·9	53·0	51·0	50·2	50·0	49·7	50·5	14
15	50·8	50·7	50·7	50·4	50·2	49·5	50·3	51·3	53·1	54·1	55·1	55·0	52·8	55·3	60·4	55·8	56·2	51·0	51·0	49·8	50·0	50·0	48·3	48·6	15
16	48·2	46·8	45·0	43·1	42·7	43·4	44·5	48·1	50·0	51·3	54·8	56·2	56·9	55·6	54·7	54·4	52·3	52·3	50·9	50·3	49·6	48·5	48·3	46·6	16
17	46·0	45·1	45·2	41·8	42·2	44·3	48·4	50·6	53·2	56·0	57·4	58·8	59·6	59·4	58·1	58·7	59·2	59·7	57·9	55·6	54·8	54·3	51·6	48·0	17
18	49·3	48·5	45·1	44·4	43·0	46·3	48·2	52·8	56·2	57·3	57·0	56·2	61·1	60·3	58·3	63·0	60·1	58·6	56·6	55·2	52·5	51·3	50·3	50·0	18
19	50·1	50·1	49·9	49·2	49·8	50·9	52·4	54·1	56·0	56·9	57·7	59·4	58·3	58·4	58·1	58·1	57·8	57·9	56·2	54·8	52·2	50·9	50·2	49·6	19
20	48·7	47·8	47·5	47·1	46·9	46·6	52·0	55·7	57·2	59·4	61·4	60·2	61·4	61·1	59·3	59·6	59·6	57·5	55·4	53·5	52·2	52·1	52·4	52·4	20
21	52·6	52·7	52·7	53·1	53·0	53·4	54·1	54·5	53·7	53·5	56·1	58·2	53·6	58·3	59·3	59·1	56·8	55·0	53·4	53·4	52·7	51·0	52·2	50·6	21
22	52·2	52·0	51·8	51·2	51·5	51·7	49·9	51·5	53·3	54·0	54·9	54·3	55·6	55·8	56·3	56·2	54·8	54·3	53·0	50·6	51·0	51·1	50·9	50·1	22
23	49·3	49·5	48·8	48·8	48·7	44·7	49·8	50·0	51·6	52·5	52·9	53·4	52·3	53·5	53·1	53·6	50·2	50·3	50·5	50·8	48·0	49·4	50·2	49·1	23
24	49·3	49·8	49·4	50·0	50·4	50·2	50·5	51·8	54·1	52·6	53·5	55·6	54·3	50·8	52·3	52·1	51·7	51·9	51·9	51·4	51·3	51·0	50·4	50·2	24
25	49·5	48·9	48·7	49·0	49·0	49·3	50·0	51·0	52·0	52·6	52·8	53·3	53·5	55·0	56·0	57·6	54·9	54·5	54·8	52·2	51·6	51·1	50·2	50·3	25
26	50·7	50·8	51·1	50·9	50·2	50·2	50·8	51·3	53·2	55·6	54·7	54·2	54·8	55·5	55·8	53·8	53·9	53·5	53·5	53·0	52·9	52·6	52·6	52·7	26
27	52·6	52·4	51·8	51·2	50·3	50·3	51·1	51·9	52·1	52·8	53·7	53·8	54·8	54·7	55·0	53·8	54·2	53·2	52·6	52·4	51·9	51·6	51·6	50·3	27
28	50·9	51·0	51·1	51·4	51·6	51·9	52·3	53·3	54·1	54·2	54·4	55·0	55·5	55·8	55·8	55·3	55·4	56·0	56·4	53·9	52·1	51·7	51·3	51·5	28
29	51·7	51·6	52·0	52·0	51·9	51·9	52·6	53·0	53·3	53·8	54·8	55·6	56·9	57·0	57·7	58·2	56·9	55·8	54·8	54·5	54·0	53·3	53·2	53·2	29
30	53·0	52·3	52·3	52·6	52·7	52·9	53·7	54·0	54·3	55·8	56·6	56·2	56·7	58·2	57·7	57·5	55·4	55·2	54·6	53·9	53·8	53·8	53·5	53·5	30
31	52·9	52·6	51·7	51·6	50·8	51·3	52·0	54·1	54·8	55·3	56·3	57·2	56·6	57·4	58·3	58·4	57·4	56·6	55·2	53·9	51·4	49·8	47·3	48·6	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	42·7	41·8	41·0	40·9	40·2	40·0	41·1	42·2	42·6	42·5	44·0	43·5	44·2	45·9	47·0	46·6	45·6	44·5	44·3	44·2	41·8	41·1	39·4	39·8	1
2	39·5	39·5	39·1	35·4	35·6	39·1	38·6	42·2	43·9	44·3	45·3	46·8	46·2	45·4	47·9	48·1	48·3	48·1	46·5	42·2	41·4	41·6	41·5	39·6	2
3	38·2	39·1	38·3	37·2	38·4	38·8	40·4	42·3	43·7	45·3	46·8	45·8	47·2	47·1	48·5	48·7	48·0	48·7	48·2	45·5	43·2	42·5	42·3	42·9	3
4	42·4	42·3	42·1	42·9	43·2	43·8	44·9	48·3	48·6	46·6	47·9	47·1	48·3	48·6	49·3	48·1	47·3	46·8	47·1	46·9	45·6	45·3	45·2	45·2	4
5	45·8	45·6	44·9	45·4	45·5	45·8	45·8	46·4	46·9	47·9	48·2	48·0	49·8	50·3	50·7	51·6	51·6	52·1	51·2	51·2	48·7	47·1	46·3	46·0	5
6	46·3	45·8	44·6	44·7	44·1	44·2	44·6	46·1	46·2	47·5	49·0	50·6	52·5	52·9	53·3	52·8	50·7	51·6	50·3	47·1	45·9	45·1	44·3	43·2	6
7	42·3	42·1	40·9	40·8	40·3	41·4	43·9	46·4	46·9	49·0	49·9	50·3	52·0	54·9	55·7	55·3	54·3	53·1	51·1	49·2	47·6	46·6	46·2	46·0	7
8	44·9	43·8	45·0	44·2	45·6	46·0	48·2	48·3	48·8	48·6	48·7	49·5	49·8	52·6	52·9	50·6	52·8	52·6	50·0	47·2	45·4	43·9	44·5	42·8	8
9	40·9	39·8	38·8	39·3	41·1	42·2	45·8	46·8	47·8	48·6	48·8	49·3	50·6	51·0	52·0	49·2	48·3	48·7	47·0	45·6	45·2	44·2	43·7	42·9	9
10	41·9	42·0	41·6	41·2	40·0	41·9	43·2	44·2	46·0	44·2	44·1	47·4	48·5	49·0	48·8	48·0	46·7	47·2	46·5	46·1	44·1	42·8	42·4	43·0	10
11	40·8	40·0	42·4	41·3	42·6	42·4	44·0	44·9	46·0	46·2	47·7	48·9	50·0	49·4	51·7	50·2	50·9	49·7	49·4	48·2	46·9	45·6	45·0	44·3	11
12	43·4	42·3	42·2	42·4	42·6	43·8	45·3	46·9	48·3	49·5	51·1	51·6	50·6	49·2	50·6	50·7	49·8	48·1	47·7	45·9	44·7	43·8	44·4	43·8	12
13	44·0	44·1	44·8	44·2	45·0	45·4	46·7	47·1	47·1	46·9	49·2	49·4	49·3	49·9	50·8	51·8	49·8	49·0	48·6	49·6	47·4	45·7	44·9	44·6	13
14	43·1	41·8	42·6	42·0	41·9	42·5	44·2	46·9	48·2	49·3	50·3	51·0	51·6	50·7	51·5	50·2	50·3	49·4	48·3	47·0	46·6	46·4	46·9	47·3	14
15	48·2	47·8	47·7	47·1	47·2	46·9	47·3	48·5	49·3	47·7	47·2	47·2	48·0	50·5	49·0	49·0	48·2	48·8	46·7	47·7	47·7	46·2	46·7		15
16	45·6	43·7	41·0	39·7	39·4	40·2	41·2	43·0	44·9	45·6	46·3	46·9	48·0	46·9	46·1	45·9	45·8	46·1	45·2	45·3	45·6	44·1	43·8	43·0	16
17	42·4	41·7	42·1	39·9	40·2	42·3	44·9	46·2	47·9	48·0	49·1	49·7	50·5	50·6	51·6	51·8	52·0	52·3	51·0	49·8	48·7	47·7	45·8		17
18	46·0	45·2	43·2	42·8	41·5	42·9	45·5	47·2	49·1	49·1	49·9	50·8	52·7	52·6	53·2	53·7	52·8	51·0	50·1	49·9	48·8	48·4	47·3	46·3	18
19	47·1	48·0	47·9	47·5	47·6	48·6	49·7	50·7	51·0	51·5	51·2	52·1	52·3	52·6	52·7	52·8	52·8	53·0	51·8	51·1	49·2	48·2	47·9	47·0	19
20	46·2	46·1	46·0	45·5	45·5	44·5	49·8	48·3	50·1	51·3	52·3	52·3	52·0	52·9	53·4	52·9	51·3	53·0	53·3	52·2	51·8	51·3	50·8	51·0	20
21	51·1	51·2	51·3	51·4	51·4	51·3	51·5	51·5	52·0	52·2	54·1	54·9	51·7	54·7	54·6	54·0	53·3	52·1	49·8	50·3	49·5	48·8	49·7	49·6	21
22	50·2	50·1	49·6	49·1	48·7	49·1	47·8	48·9	50·6	50·8	51·3	50·5	51·3	51·1	51·4	51·7	51·2	51·3	50·7	49·6	49·4	48·7	46·9	45·0	22
23	44·8	45·1	44·3	44·0	44·9	43·8	46·0	46·7	47·2	48·0	48·3	48·2	47·9	48·0	48·0	48·3	46·8	47·3	48·0	47·8	47·0	46·6	46·9	45·4	23
24	45·2	46·2	47·7	47·9	47·9	47·8	47·3	48·6	49·7	49·1	51·0	51·5	50·2	49·2	49·8	49·8	48·7	49·3	48·7	48·4	47·6	47·8	49·1	46·2	24
25	45·8	45·5	46·2	45·3	45·4	45·8	46·2	46·9	47·5	47·8	47·1	48·7	49·1	50·2	51·3	51·4	49·3	49·6	50·6	48·7	48·6	48·6	47·7	47·3	25
26	47·2	47·3	47·1	47·2	48·2	48·9	49·3	50·7	52·2	53·3	52·7	52·4	52·9	52·8	53·6	52·8	53·0	52·6	52·7	52·8	52·3	52·1	52·2	52·3	26
27	52·2	52·0	51·2	50·7	49·8	49·7	50·6	50·6	51·0	51·8	52·0	52·0	52·6	52·5	52·6	51·9	51·9	51·5	51·2	50·8	50·7	50·2	50·1	48·8	27
28	47·9	47·4	48·3	48·0	48·2	48·3	48·6	49·0	49·3	49·4	50·0	49·8	50·0	50·4	50·6	50·0	49·4	49·9	50·9	50·1	50·0	49·8	49·4	48·7	28
29	48·9	48·9	48·3	48·4	47·7	48·1	48·3	48·4	48·0	49·3	50·3	50·7	52·0	52·0	52·7	53·3	53·0	52·5	51·6	51·5	51·6	51·0	51·3	50·9	29
30	50·4	51·1	51·8	52·1	52·4	52·7	53·0	53·5	53·8	54·2	54·0	53·3	53·7	54·9	54·6	54·6	53·7	53·6	53·2	53·1	52·9	52·4	52·8	52·7	30
31	51·3	51·0	49·3	49·6	48·2	48·8	49·1	48·7	49·9	50·6	50·1	51·2	50·9	51·9	51·6	50·8	50·7	50·5	49·8	49·1	47·8	46·6	46·9	48·6	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W. HOURLY VALUES May 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	2	8·5	2	10·5	2	5·5	3	6·5	2	9·5	3	10·5	12	3	2	14	2	17	2	17	3	16	2	16
2	5	4·5	7	6·5	9	4·5	9	4	9	5·5	11	8·5	11	7·5	9	13	11	21	12	18	11	19	13	25
3	10	4	10	6·5	10	8·5	18	4·5	14	6·5	14	7·5	11	11	12	18	12	22	12	20	14	21	13	22
4	16	10·5	15	13	15	14	14	16	15	17	15	17	14	23	14	28	14	28	14	27	14	29	14	30
5	15	24	14	27	13	26	14	32	14	24	13	26	13	26	14	30	14	28	14	28	14	30	14	31
6	13	17	13	10·5	12	6·5	12	5·5	12	6·5	12	2	12	4	11	10·5	12	12	12	12	13	13	14	12
7	2	1·5	2	2	2	·4	2	3	2	2	2	2	5	4	5	3	5	2	5	2	5	4	2	7·5
8	9	4·5	9	3	9	4·5	9	3	12	4	13	3	11	13	11	22	10	24	10	27	10	27	10	27
9	10	4	10	4	10	2	10	3	10	2	21	5·5	9	13	9	20	9	20	10	17	9	16	10	16
10	30	4	31	2	31	6·5	1	4·5	5	2	5	4·5	6	7·5	9	11	10	14	8	10·5	10	13	10	18
11	2	7·5	2	3	3	4·5	3	6·5	6	12	5	9·5	7	11	6	12	8	12	6	16	7	20	10	23
12	29	3	1	4	1	5·5	1	3	1	1·5	1	7·5	1	9·5	1	6·5	1	7·5	5	17	5	17	5	11
13	26	1·5	26	1·5	26	2	26	4	29	3	29	1·5	29	1·5	29	2	29	2	29	3	28	6·5	28	9·5
14	4	1·5	4	1·5	4	1·5	4	1·5	4	2	4	1·5	4	1·5	4	2	2	8·5	32	6·5	28	14	29	12
15	1	9·5	2	8·5	2	7·5	4	8·5	4	4	4	5·5	5	10·5	5	16	4	18	4	16	5	30	6	15
16	7	9·5	6	4·5	6	8·5	‡5	8·5	4	8·5	5	10·5	4	8·5	4	10·5	5	18	6	21	4	22	5	25
17	6	6·5	6	4	6	2	6	1·5	6	2	‡6	2	‡6	5·5	1	9·5	2	10·5	7	18	7	17	5	10·5
18	5	2	5	2	5	1·5	5	1·5	5	3	5	3	3	2	1	5·5	1	10·5	31	10·5	30	16	29	14
19	31	8·5	31	10·5	31	9·5	31	7·5	31	11	31	9·5	31	14	31	16	32	15	1	15	1	16	1	14
20	1	3	1	1·5	6	2	30	1·5	24	2	24	1·5	24	2	24	2	3	3	6	2	20	9·5	20	11
21	14	12	14	14	15	16	14	21	15	23	16	17	16	21	16	23	17	25	19	18	20	21	21	22
22	22	23	22	22	22	21	23	23	23	26	23	30	24	31	25	31	25	28	26	24	26	25	25	25
23	26	24	26	24	26	25	27	22	27	20	26	23	27	21	27	19	27	25	26	26	26	26	26	26
24	28	10·5	27	14	26	18	29	12	32	17	3	18	3	17	3	15	1	23	1	14	1	17	1	25
25	4	15	3	15	2	14	2	14	2	19	1	17	1	20	1	20	1	24	1	19	32	22	32	17
26	31	13	31	14	30	14	31	10·5	30	10·5	31	16	30	13	30	17	30	25	30	17	28	17	28	21
27	30	16	29	19	29	16	29	17	29	16	29	17	29	19	29	15	28	17	29	15	29	22	29	20
28	30	10·5	29	10·5	30	9·5	30	8·5	30	8·5	30	11	30	8·5	29	9·5	29	11	28	11	27	14	28	13
29	27	4	27	4	27	5·5	24	6·5	24	7·5	22	9·5	22	10·5	21	10·5	21	12	21	13	20	16	20	18
30	20	18	20	20	20	22	20	2	20	22	21	20	21	20	20	21	21	20	21	17	21	24	21	22
31	29	10·5	29	10·5	30	11	30	11	30	9·5	30	9·5	32	5·5	32	6·5	30	6·5	‡30	7·5	29	11	29	12

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	2	16	1	17	1	16	2	18	3	20	3	19	3	17	3	19	4	12	5	9·5	5	4·5	5	3
2	13	22	13	21	13	24	14	26	14	24	14	23	12	20	13	16	13	10·5	10	10·5	10	8·5	10	4
3	14	23	15	24	14	22	15	21	15	22	14	21	14	19	14	16	14	15	13	12	13	11	15	14
4	15	31	15	33	16	30	16	28	15	28	16	23	15	22	15	22	15	23	15	23	15	23	15	25
5	14	35	14	34	13	33	13	30	14	28	13	25	14	20	15	16	14	11	13	16	13	17	13	16
6	13	10·5	15	12	14	13	16	14	15	17	15	13	‡28	4·5	12	6·5	‡2	3	2	2	2	1·5	2	2
7	20	11	18	12	14	20	14	20	14	25	13	25	13	24	13	11	13	11	10	11	10	12	9	5·5
8	10	26	13	30	11	27	11	27	14	23	14	25	13	20	13	7·5	15	4·5	13	5·5	13	9·5	10	4
9	9	12	16	14	16	12	21	14	23	14	23	11	23	12	24	5·5	24	4·5	24	2	29	2	29	2
10	11	16	10	13	9	15	10	14	28	6·5	29	7·5	29	8·5	32	7·5	5	6·5	5	3	5	3	5	2
11	9	17	8	15	11	13	22	15	22	14	23	11	23	10·5	23	4	23	2	23	2	23	3	29	3
12	21	15	23	16	22	14	22	16	23	13	23	12	25	8·5	26	7·5	26	5·5	26	4	26	2	26	1·5
13	24	7·5	18	15	15	19	15	20	15	16	15	16	15	12	15	6·5	7	2	7	2	4	2	4	1·5
14	29	13	30	15	29	17	30	20	30	19	31	15	31	20	31	17	31	14	32	18	32	10·5	32	10·5
15	6	10·5	5	15	5	21	5	16	3	12	2	13	2	14	3	10·5	2	8·5	4	7·5	4	4	5	4
16	4	24	5	20	5	20	5	21	5	23	5	18	5	11	5	13	5	10·5	4	11	3	9·5	6	7·5
17	4	13	5	17	2	16	2	18	2	16	2	15	2	15	5	10·5	4	14	7	9·5	5	4·5	5	2
18	32	17	30	13	29	12	2	17	32	18	32	18	32	16	2	4	2	7·5	1	10·5	1	7·5	1	6·5
19	30	14	30	18	30	19	30	19	30	17	31	16	31	16	1	7·5	32	10·5	32	5·5	32	5·5	1	6·5
20	22	15	19	16	20	18	21	17	21	17	21	14	16	12	13	10·5	15	11	13	9·5	13	6·5	11	8·5
21	21	22	21	20	21	21	21	23	21	19	21	18	21	19	21	16	22	14	21	16	22	18	22	21
22	27	27	27	24	26	26	27	23	27	20	25	17	26	24	26	28	26	25	26	24	26	26	26	22
23	26	24	26	25	25	25	27	23	26	23	26	15	27	17	28	12	28	10·5	30	10·5	28	14	28	12
24	4	19	5	21	1	20	1	24	1	16	32	17	1	24	1	25	1	25	2	23	1	22	2	21
25	32	19	31	19	31	19	31	20	31	20	31	22	31	20	31	19	32	18	32	19	32	20	30	19
26	29	23	28	20	28	21	29	17	30	16	30	16	30	16	30	15	30	19	29	20	29	15	30	15
27	29	20	29	20	29	20	29	20	30	16	30	13	31	13	31	11	31	11	30	10·5	30	11	29	15
28	27	13	27	13	27	12	27	14	27	11	27	12	27	12	27	5·5	27	2	27	4·5	27	4·5	27	4
29	20	18	21	18	20	20	21	19	21	19	20	20	21	17	20	18	20	17	20	20	21	19	21	20
30	20	24	20	25	21	23	21	22	21	19	22	19	23	16	24	14	24	12	25	14	25	11	27	9·5
31	28	14	30	13	29	16	29	17	29	14	29	15	30	13	30	12	30	6·5	24	4·5	24	5·5	24	4·5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·002	·003	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-	-	·047
22	·003	-	-	·062	·002	·001	·025	·010	·005	-	-	-	-	-	-	-	-	-	-	·040	·004	-	-	·003
23	·002	·001	-	-	·022	·078	-	-	·010	-	-	-	-	-	-	-	·040	-	·003	-	-	-	-	-
24	-	-	·002	·010	·025	-	-	-	-	-	·025	-	-	·125	·015	·010	-	-	-	-	-	-	-	-
25	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	·002	-	·010	·008	·002	·013	·002
27	·003	·010	-	-	·002	·002	·002	·002	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	·010	·005	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
·052	·009	·012	·003	·073	·052	·082	·028	·043	·023	·008	·060	-	-	·125	·015	·010	·040	·012	·005	·053	·012	·002	·013	·052
2	3	1	1	2	3	2	2	4	4	2	3	-	-	1	1	1	1	/	1	3	2	1	1	2

* Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·246	·238	·246	·235	·230	·219	·228	·229	·228	·213	·227	·216	·215	·235	·253	·238	·222	·212	·220	·219	·227	·226	·196	·187
2	·186	·179	·180	·168	·179	·182	·197	·225	·239	·238	·244	·257	·255	·244	·257	·257	·259	·261	·250	·214	·216	·220	·222	·214
3	·197	·211	·205	·198	·203	·209	·217	·224	·234	·247	·251	·236	·249	·243	·261	·268	·269	·275	·271	·262	·240	·235	·239	·239
4	·234	·233	·241	·242	·246	·256	·261	·270	·273	·270	·266	·279	·281	·288	·271	·265	·260	·265	·269	·257	·257	·256	·257	·266
5	·273	·271	·260	·268	·276	·276	·274	·279	·284	·283	·290	·297	·306	·304	·318	·308	·308	·292	·311	·292	·285	·289	·281	·285
6	·290	·286	·273	·272	·265	·262	·261	·267	·253	·263	·281	·295	·313	·309	·306	·301	[illegible]	·275	·283	·247	·263	·276	·271	·261
7	·252	·252	·241	·231	·235	·242	·262	·281	·262	·267	·256	·247	·283	·340	·331	·324	·311	·310	·301	·289	·280	·269	·264	·262
8	·257	·244	·268	·255	·263	·282	·292	·283	·276	·262	·253	·259	·265	·317	·324	·282	·310	·312	·291	·267	·259	·253	·261	·236
9	·228	·197	·211	·203	·219	·236	·267	·268	·274	·274	·269	·264	·274	·276	·288	·274	·269	·280	·266	·263	·263	·254	·261	·256
10	·250	·251	·238	·234	·231	·229	·235	·242	·256	·218	·252	·248	·247	·251	·256	·243	·238	·262	·258	·267	·247	·233	·229	·244
11	·209	·208	·220	·220	·218	·224	·235	·246	·249	·246	·254	·260	·266	·258	·273	·292	·302	·293	·297	·304	·298	·284	·283	·279
12	·262	·247	·240	·236	·250	·249	·253	·259	·264	·277	·287	·292	·300	·278	·321	·300	·277	·249	·263	·259	·251	·244	·273	·268
13	·270	·262	·276	·252	·275	·277	·289	·286	·263	·276	·270	·266	·275	·303	·302	·287	·280	·275	·289	·274	·268	·262	·263	·265
14	·260	·251	·263	·255	·253	·258	·273	·298	·288	·296	·315	·323	·330	·311	·324	·309	·309	·290	·284	·276	·276	·273	·288	·288
15	·306	·297	·295	·284	·289	·290	·283	·280	·287	·294	·287	·281	·263	·276	·265	·275	·272	·304	·306	·282	·302	·295	·287	·295
16	·274	·249	·214	·209	·207	·215	·215	·223	·243	·244	·229	·231	·245	·235	·227	·225	·240	·246	·241	·248	·261	·241	·237	·237
17	·233	·226	·233	·225	·227	·247	·258	·263	·273	·254	·260	·263	·272	·275	·308	·307	·306	·309	·297	·294	·276	·280	·287	·273
18	·267	·263	·256	·256	·245	·239	·272	·263	·274	·263	·281	·310	·303	·309	·343	·307	·316	·291	·290	·299	·300	·305	·290	·271
19	·287	·308	·308	·308	·302	·314	·323	·326	·317	·317	·303	·306	·322	·328	·334	·336	·339	·343	·332	·329	·313	·305	·305	·291
20	·283	·290	·292	·286	·285	·296	·322	·338	·326	·332	·311	·330	·326	·316	·308	·290	·325	·332	·328	·347	·349	·353	·358	·353
21	·356	·356	·359	·357	·358	·350	·346	·342	·364	·373	·393	·387	·358	·381	·367	·353	·362	·352	·313	·325	·315	·306	·325	·343
22	·337	·338	·328	·323	·310	·317	·305	·315	·333	·329	·333	·320	·327	·323	·322	·330	·332	·339	·340	·343	·323	·315	·275	·244
23	·242	·252	·243	·237	·272	·275	·267	·280	·274	·282	·285	·277	·263	·272	·276	·277	·280	·292	·306	·296	·286	·285	·282	·262
24	·256	·271	·306	·307	·303	·302	·288	·303	·302	·306	·341	·332	·313	·330	·326	·329	·307	·319	·304	·304	·287	·283	·284	·267
25	·264	·267	·261	·261	·263	·269	·269	·274	·277	·277	·261	·289	·296	·307	·312	·308	·288	·297	·318	·301	·306	·312	·296	·290
26	·284	·285	·277	·282	·312	·339	·333	·362	·377	·377	·371	·369	·375	·365	·383	·385	·390	·384	·387	·389	·384	·383	·386	·387
27	·356	·382	·369	·363	·352	·349	·363	·352	·360	·372	·364	·363	·367	·366	·365	·360	·355	·358	·358	·350	·354	·345	·343	·326
28	·298	·285	·305	·294	·297	·295	·298	·296	·294	·295	·307	·298	·299	·305	·310	·300	·286	·293	·310	·313	·334	·334	·329	·310
29	·312	·313	·294	·296	·282	·290	·288	·286	·294	·297	·311	·313	·328	·327	·338	·347	·352	·355	·341	·342	·350	·343	·352	·342
30	·332	·360	·379	·383	·390	·395	·393	·403	·408	·399	·383	·370	·373	·387	·386	·389	·396	·390	·386	·393	·388	·374	·390	·387
31	·356	·353	·322	·330	·306	·314	·313	·281	·302	·314	·293	·307	·307	·321	·306	·304	·295	·299	·297	·291	·290	·280	·260	·271

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°.21' N. LONG. 6°.39' W. HOURLY VALUES May 1876.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.834	29.839	29.854	29.861	29.873	29.884	29.895	29.896	29.901	29.906	29.913	29.919	29.930	29.941	29.947	29.949	29.954	29.966	29.975	29.988	30.000	30.015	30.026	30.023	1
2	30.022	30.020	30.026	30.031	30.028	30.039	30.052	30.050	30.049	30.045	30.049	30.044	30.046	30.041	30.041	30.036	30.034	30.034	30.046	30.049	.054	.058	.063	.065	2
3	.066	.073	.076	.082	.081	.094	.106	.115	.119	.130	.128	.126	.127	.125	.128	.131	.136	.144	.154	.160	.171	.182	.186	.202	3
4	.197	.204	.206	.203	.203	.208	.215	.221	.214	.212	.202	.196	.190	.174	.153	.135	.122	30.109	.108	.106	.119	.115	.121	.114	4
5	.114	.115	.109	.104	.098	.100	.098	.104	.097	.089	.079	.070	.054	.042	.023	.014	.007	29.998	.005	.026	.034	.040	.051	.054	5
6	.056	.057	.056	.057	.062	.068	.076	.087	.089	.088	.088	.081	.076	.071	.062	.054	.050	30.046	.058	.069	.081	.089	.091	.101	6
7	.101	.103	.109	.108	.123	.139	.150	.164	.166	.165	.168	.173	.179	.176	.181	.176	.176	.173	.181	.184	.196	.199	.201	.206	7
8	.215	.209	.204	.198	.202	.213	.219	.226	.232	.224	.220	.225	.225	.218	.207	.207	.205	.208	.206	.209	.220	.227	.230	.235	8
9	.238	.238	.244	.253	.260	.263	.269	.272	.273	.271	.269	.262	.264	.245	.239	.235	.228	.226	.226	.229	.238	.249	.244	.238	9
10	.236	.235	.235	.228	.218	.223	.222	.213	.210	.190	.174	.164	.152	.143	.131	.117	.109	.103	.101	.100	.109	.103	.108	.104	10
11	.094	.089	.082	.090	.084	.087	.091	.089	.081	.079	.073	.068	.055	.040	.027	.025	.015	.018	.016	.023	.027	.033	.034	.034	11
12	.038	.035	.030	.025	.034	.043	.054	.047	.051	.051	.054	.048	.040	.049	.045	.044	.042	.042	.044	.052	.059	.073	.082	.089	12
13	.098	.100	.106	.107	.115	30.125	30.126	30.132	30.135	30.133	30.128	30.131	30.125	30.120	30.115	30.104	30.096	30.090	30.092	30.087	30.091	30.083	30.074	30.064	13
14	30.054	30.042	30.026	30.011	30.007	29.999	29.991	29.986	29.979	29.964	29.946	29.943	29.939	29.933	29.925	29.920	29.917	29.921	29.924	29.931	29.942	29.956	29.957	29.963	14
15	29.962	29.966	29.966	29.970	29.976	29.988	29.994	29.997	29.996	29.995	29.995	29.995	30.000	29.997	29.996	29.995	29.997	30.008	30.013	30.022	30.033	30.044	30.053	30.055	15
16	30.058	30.061	30.064	30.073	30.080	30.085	30.090	30.088	30.088	30.082	30.081	30.077	.083	30.074	30.073	30.065	30.053	.055	.060	.063	.077	.085	.089	.093	16
17	.094	.085	.082	.084	.091	.093	.102	.096	.100	.097	.099	.100	.097	.095	.079	.071	.066	.071	.073	.078	.094	.096	.108	.118	17
18	.112	.120	.127	.134	.133	.141	.149	.147	.153	.146	.151	.146	.148	.146	.141	.132	.127	.126	.134	.139	.146	.153	.164	.166	18
19	.176	.171	.180	.181	.189	.197	.206	.208	.216	.211	.210	.201	.193	.178	.177	.165	.162	.161	.163	.170	.189	30.199	30.198	30.196	19
20	30.193	30.185	30.179	30.171	30.173	30.171	30.171	30.167	30.159	30.148	30.139	30.128	30.116	30.094	30.075	30.052	30.043	30.024	30.015	30.001	30.003	29.990	29.975	29.956	20
21	29.935	29.906	29.886	29.865	29.856	29.843	29.850	29.822	29.811	29.796	29.777	29.750	29.729	29.724	29.707	29.675	29.654	29.622	29.616	29.616	29.615	.609	.585	.573	21
22	.552	.530	.505	.479	.458	.439	.425	.416	.398	.391	.387	.379	.383	.387	.409	.416	.425	.442	.456	.473	.484	.481	.469	.471	22
23	.456	.442	.429	.418	.420	.417	.416	.421	.423	.419	.421	.408	.409	.407	.416	.420	.422	.430	.435	.442	.456	.464	.469	.476	23
24	.482	.480	.485	.492	.509	.530	.557	.581	.594	.615	.629	.644	.654	.667	.678	.680	.681	.686	.698	.711	.726	.738	.746	.743	24
25	.747	.743	.756	.754	.756	.764	.773	.775	.782	.786	.787	.781	.773	.787	.751	.748	.739	.743	.759	.766	.784	.780	.786	.775	25
26	.764	.748	.738	.729	.713	.709	.702	.710	.701	.690	.697	.696	.701	.701	.713	.724	.722	.718	.730	.735	.758	.762	.764	.767	26
27	29.771	29.766	29.760	29.759	29.756	29.775	29.786	29.799	29.805	29.823	29.833	29.849	29.864	29.873	29.899	29.913	29.929	29.942	29.948	29.964	29.972	29.990	29.995	29.996	27
28	30.009	30.010	30.016	30.022	30.027	30.038	30.039	30.049	30.052	30.047	30.029	30.024	30.021	30.019	30.024	30.027	30.018	30.020	30.014	30.009	30.012	30.009	30.013	30.008	28
29	30.000	29.989	29.971	29.962	29.960	29.959	29.947	29.945	29.939	29.937	29.937	29.928	29.923	29.910	29.899	29.878	29.869	29.861	29.860	29.849	29.847	29.841	29.826	29.821	29
30	29.805	.793	.768	.767	.773	.765	.756	.764	.770	.756	.775	.771	.756	29.751	29.727	29.733	29.724	29.718	29.716	29.743	29.777	29.793	29.818	29.828	30
31	29.842	29.849	29.861	29.872	29.885	29.903	29.922	29.944	29.962	29.980	29.989	29.996	29.996	30.000	30.004	30.006	30.003	30.010	30.012	30.021	30.041	30.049	30.034	30.019	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	37.1	37.4	37.7	38.6	37.9	37.9	40.3	41.1	43.1	41.6	44.7	46.9	47.7	45.9	45.9	46.3	46.4	44.6	43.6	41.7	40.3	37.5	36.2	35.9
2	35.1	35.2	33.1	33.0	32.9	33.9	36.1	40.2	45.0	48.4	49.7	48.9	49.8	53.1	51.3	50.3	50.5	49.5	47.2	44.7	42.9	42.1	41.2	41.0
3	40.7	37.2	34.9	33.7	34.0	35.7	39.7	43.6	47.0	49.6	51.5	54.0	55.0	56.1	56.2	55.5	54.8	54.1	51.8	49.3	47.0	46.0	45.9	44.7
4	44.0	42.9	41.9	40.9	40.2	41.1	44.5	45.4	48.9	51.9	54.0	55.6	56.2	58.0	58.4	58.4	57.9	57.3	55.7	54.1	51.8	49.3	48.3	47.2
5	46.3	44.9	43.3	40.2	40.9	41.9	44.9	47.8	51.4	54.1	56.5	58.1	59.2	59.0	59.7	59.4	56.9	56.4	54.7	50.9	49.6	48.8	48.0	47.0
6	46.3	45.9	44.6	44.2	43.0	41.8	46.0	47.7	50.6	53.9	58.2	59.4	60.7	61.5	61.9	62.2	62.3	60.0	58.3	56.6	54.0	49.2	47.9	46.4
7	45.0	43.7	43.2	43.2	42.3	42.0	43.7	48.3	52.6	55.0	57.0	58.0	58.1	58.8	58.7	57.8	56.0	54.2	52.7	50.4	48.0	46.9	45.6	43.9
8	43.3	45.7	46.2	46.1	45.3	45.2	46.8	48.7	51.4	53.3	54.2	54.7	55.1	55.1	54.4	55.1	55.0	53.4	52.2	50.9	47.8	45.9	45.0	44.3
9	46.4	46.7	45.5	45.3	43.7	44.8	46.9	48.7	51.3	52.4	53.8	54.0	54.7	55.0	54.9	54.1	54.1	53.6	52.2	50.3	48.6	45.9	44.4	42.9
10	40.1	41.9	38.8	38.9	37.7	39.8	43.7	45.4	47.6	50.9	53.0	53.1	54.0	54.2	55.0	54.9	53.8	53.4	52.7	50.4	48.2	46.9	45.5	44.4
11	42.9	43.3	44.3	43.7	43.4	43.2	44.0	45.4	49.0	51.2	52.9	53.2	55.3	55.0	56.1	56.0	55.6	55.0	54.1	52.5	51.0	47.3	46.6	45.1
12	43.9	44.4	41.9	40.8	39.9	40.9	44.7	47.9	51.6	54.6	56.9	57.9	59.7	59.3	59.8	58.8	56.9	54.9	54.0	51.8	50.8	49.6	48.7	48.3
13	48.3	46.6	45.0	45.0	44.8	45.7	49.5	52.2	54.0	55.8	57.2	57.9	58.5	58.9	57.7	58.6	57.2	55.1	53.2	51.0	49.6	47.9	47.8	47.5
14	47.4	47.5	47.2	47.7	47.8	47.6	48.2	49.7	51.5	52.9	57.2	52.8	52.0	52.9	54.2	53.5	52.4	50.7	50.6	49.1	47.9	47.7	46.3	44.3
15	44.7	44.8	45.0	45.0	45.0	44.9	46.1	47.9	49.1	51.5	52.3	50.8	51.4	53.0	52.4	52.8	51.4	50.6	50.0	47.5	46.0	45.6	45.9	45.5
16	45.2	45.0	44.1	41.2	40.1	43.2	46.0	48.9	49.1	48.6	50.1	49.9	48.4	48.9	50.1	50.6	51.4	50.6	49.1	48.7	45.0	43.5	42.4	42.3
17	40.9	39.9	39.8	39.9	39.0	41.1	44.0	47.1	47.4	49.8	49.7	50.4	52.3	52.9	54.2	54.8	55.0	54.4	54.2	52.3	50.2	47.1	47.1	43.9
18	45.0	43.9	42.9	41.6	40.3	41.7	44.9	46.7	48.9	49.8	50.5	51.4	51.4	52.7	54.2	53.9	54.6	53.7	52.9	50.8	48.2	45.8	43.9	42.4
19	41.7	40.8	39.0	39.1	38.2	41.4	42.3	47.5	50.0	52.5	55.0	56.7	58.5	59.7	60.2	59.8	58.4	57.3	55.4	54.1	50.3	47.7	46.4	45.3
20	44.3	43.2	42.0	40.9	41.1	42.7	44.0	48.3	52.5	54.6	56.3	58.1	58.9	59.3	59.1	59.2	59.3	58.1	57.3	55.4	52.1	49.4	48.1	47.9
21	48.1	48.6	48.5	48.6	48.6	49.3	50.5	54.7	56.3	59.4	59.7	60.3	60.6	57.0	55.7	56.6	57.9	58.8	57.8	55.6	53.9	51.9	50.5	50.9
22	50.1	50.0	49.9	49.2	49.2	49.0	48.9	49.8	52.0	52.9	54.6	55.3	56.0	56.1	52.4	53.8	54.9	54.0	53.5	50.9	49.0	48.9	47.7	48.0
23	48.0	48.4	48.2	47.6	48.1	48.0	47.9	47.8	50.7	53.0	54.8	53.9	53.5	54.5	51.6	47.2	49.9	49.3	49.2	48.9	47.9	47.7	47.0	46.9
24	46.6	46.4	45.2	45.7	47.8	48.1	49.0	49.1	49.2	49.7	49.2	52.2	51.9	53.6	51.5	50.3	50.6	50.5	51.7	50.9	47.9	47.1	45.2	45.1
25	45.4	46.1	45.2	45.3	45.0	45.6	47.6	48.3	50.0	49.6	50.1	51.9	53.0	53.6	52.9	52.6	54.0	54.3	52.5	50.9	48.7	47.2	48.0	48.7
26	48.9	48.2	48.7	49.5	49.8	50.5	52.5	52.4	53.4	53.8	55.7	54.7	55.2	55.6	55.0	55.0	55.0	54.6	54.1	53.9	53.4	53.1	53.0	52.9
27	52.6	52.8	52.7	52.2	52.2	52.1	52.1	52.7	54.3	55.0	55.9	55.9	57.5	58.2	59.9	59.9	57.2	55.9	55.4	54.2	53.0	53.2	52.1	52.2
28	50.4	50.0	50.3	50.0	50.0	50.3	50.7	51.0	52.2	54.0	57.0	57.1	58.0	58.7	57.2	56.7	57.4	55.6	55.3	54.2	53.4	52.7	52.3	52.0
29	51.9	51.9	51.7	50.8	51.2	51.7	54.0	55.4	54.8	55.0	55.6	55.8	55.5	56.8	58.2	58.7	58.2	56.9	56.1	54.9	54.0	53.4	53.0	52.9
30	51.8	52.3	52.1	51.9	52.2	52.7	53.0	52.9	53.5	56.9	57.9	56.1	56.6	56.5	54.5	54.5	53.0	53.4	53.7	53.8	50.8	48.2	47.0	46.5
31	47.2	46.9	47.0	46.7	46.9	47.3	50.0	51.9	51.3	53.6	55.2	56.9	58.7	59.3	59.9	59.4	59.8	56.6	55.0	54.1	51.9	48.8	48.3	48.1

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
	36.1	36.3	36.6	37.2	36.0	35.9	37.6	37.5	39.1	38.6	40.7	41.9	42.0	40.6	40.8	40.3	39.9	39.2	37.3	36.7	36.1	34.7	34.5	34.1	1
	33.9	34.4	32.3	32.1	32.0	33.0	35.0	38.2	40.7	41.7	42.2	42.8	42.5	45.1	44.3	43.9	43.7	42.4	40.7	39.1	37.8	37.3	36.9	36.6	2
	36.1	34.9	33.1	32.4	32.6	33.7	36.7	39.8	41.6	43.1	44.2	46.4	46.7	46.9	47.2	46.2	46.2	46.9	45.0	43.7	43.0	42.3	42.0	41.3	3
	40.9	40.0	39.2	38.4	37.9	38.6	40.8	40.9	43.4	44.0	46.1	47.1	47.7	48.7	47.9	47.9	47.8	47.5	46.8	46.4	45.7	44.2	43.1	42.1	4
	41.0	40.6	39.7	38.1	38.1	38.9	41.8	44.0	45.0	46.3	48.0	48.9	49.5	49.4	50.0	49.9	49.5	49.9	48.6	47.2	44.4	43.2	43.2	43.1	5
	43.2	43.1	42.8	42.3	41.4	40.8	44.0	44.9	46.7	47.9	50.9	50.7	50.2	50.6	50.5	51.0	51.4	50.9	50.0	48.7	47.3	45.1	44.6	43.9	6
	43.7	42.6	42.1	42.2	41.6	41.2	42.7	46.0	47.5	48.6	49.9	50.1	50.0	50.9	50.3	48.9	49.5	47.9	47.6	46.5	45.1	44.5	43.6	42.2	7
	41.9	48.2	43.7	43.5	43.0	42.9	44.0	45.4	47.2	48.1	48.3	46.8	46.8	47.5	46.3	47.4	47.2	44.6	43.7	43.6	43.1	42.4	41.9	41.7	8
	42.4	42.9	42.7	42.5	41.1	41.3	42.7	43.2	43.8	45.3	44.8	44.6	44.9	45.4	44.7	44.5	44.0	44.4	45.0	44.2	43.0	41.8	41.2	40.4	9
	38.6	38.9	37.3	37.3	36.3	38.0	41.4	42.1	43.3	45.3	45.4	45.3	45.3	44.8	44.4	45.3	44.7	44.7	44.5	43.3	42.5	42.0	41.6	40.9	10
	40.8	41.8	42.9	42.2	41.9	41.7	42.5	42.9	44.6	45.7	46.9	46.7	47.8	47.0	49.0	48.3	47.9	46.8	47.2	46.9	46.1	44.0	44.2	43.8	11
	42.8	42.8	40.7	39.7	39.0	39.9	43.2	45.5	47.3	48.0	47.9	48.2	49.9	50.0	50.4	49.2	48.3	46.2	46.0	44.2	43.9	44.2	44.0	44.1	12
	44.4	43.2	42.0	42.8	42.6	43.1	45.6	46.7	48.0	48.5	49.2	49.9	49.8	49.5	48.5	49.0	48.2	46.9	46.0	44.0	41.2	40.9	42.1	41.2	13
	40.8	41.3	41.6	42.0	42.6	43.8	45.1	47.1	48.7	48.8	51.7	49.0	48.3	48.0	49.2	48.3	48.0	46.2	46.9	46.4	45.4	45.4	44.3	43.2	14
	43.1	43.4	43.8	43.9	43.0	42.2	42.6	43.1	44.5	45.5	46.3	44.2	44.9	45.1	45.6	45.2	44.2	44.0	43.2	42.9	42.0	42.1	43.0	43.0	15
	43.2	43.2	42.0	40.0	39.0	40.2	43.0	44.3	43.3	43.8	44.8	44.9	44.2	44.6	45.7	45.7	46.0	45.5	44.9	44.3	42.6	41.2	40.7	40.0	16
	39.0	38.0	38.1	38.2	37.7	39.4	42.0	42.9	42.9	44.5	44.3	45.2	46.4	46.9	47.3	47.6	47.9	47.2	47.6	47.1	46.0	44.3	44.1	43.9	17
	42.9	42.3	41.7	40.7	39.7	40.9	43.4	44.2	45.3	46.2	46.6	46.9	46.9	47.8	48.3	47.9	48.8	47.9	47.9	46.6	45.2	43.5	41.9	40.6	18
	39.8	39.3	37.7	37.9	37.5	40.4	41.5	44.9	46.3	47.5	49.5	50.2	51.8	52.4	52.9	52.7	52.0	51.0	50.0	49.0	47.7	45.9	45.4	44.2	19
	43.4	42.3	41.0	40.0	40.2	41.2	43.0	45.7	47.5	48.0	49.2	50.4	50.4	50.7	50.5	51.1	52.2	50.9	51.5	49.9	48.6	46.0	45.4	45.1	20
	45.8	45.9	45.7	45.1	44.9	45.2	46.6	49.9	51.3	52.0	52.1	52.9	52.3	52.2	52.0	53.2	53.0	52.9	50.9	50.7	49.2	48.9	47.8	48.2	21
	48.1	48.5	48.2	47.9	47.9	48.1	47.9	48.6	49.9	50.0	50.6	51.4	51.7	52.2	50.9	51.3	51.3	50.8	50.0	48.9	48.0	47.6	46.7	46.8	22
	46.3	47.0	46.9	46.6	46.9	47.2	46.9	47.0	49.2	49.7	50.4	49.9	48.4	50.4	49.3	46.0	48.8	48.4	48.2	48.1	46.9	46.9	46.1	46.2	23
	45.9	45.7	44.6	45.0	47.0	47.0	47.8	47.5	48.4	48.2	47.5	49.5	48.9	47.2	47.3	46.9	46.9	47.3	48.0	46.8	45.6	45.1	43.9	43.9	24
	44.1	44.8	44.0	44.2	44.1	44.2	45.5	45.4	45.8	45.8	46.6	46.8	47.4	47.9	48.2	48.0	48.7	49.9	48.0	46.9	45.7	45.1	45.8	46.7	25
	46.6	46.8	47.2	47.9	48.2	49.1	50.9	51.1	51.9	52.2	53.7	52.8	53.0	53.7	53.0	53.2	53.0	52.8	52.3	52.0	52.0	51.9	51.9	51.9	26
	51.8	51.6	51.4	51.2	50.9	50.2	50.4	50.6	51.3	51.9	52.2	52.1	53.5	53.4	54.4	54.4	53.8	53.0	52.9	52.2	51.5	51.8	50.7	50.4	27
	47.8	47.8	48.0	47.9	47.5	48.0	48.0	48.2	48.8	50.0	52.8	52.7	52.8	52.1	51.6	51.1	51.0	50.0	50.9	50.2	50.3	50.3	50.0	50.1	28
	50.0	49.3	49.0	48.7	49.7	49.9	50.9	51.9	51.4	51.7	52.0	52.3	52.5	53.4	53.8	53.9	53.1	52.4	51.9	51.0	51.0	51.2	51.0	51.8	29
	51.2	51.3	51.0	50.3	50.4	50.8	50.9	50.9	51.2	53.4	52.8	53.1	53.0	52.7	52.3	52.8	52.9	52.4	52.7	52.5	49.9	47.1	46.0	45.7	30
	46.0	45.8	45.9	45.4	45.4	45.9	47.8	48.2	47.9	49.9	49.9	50.9	50.9	50.3	51.3	51.4	51.8	50.6	49.7	49.6	47.8	46.4	45.2	44.5	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21' N. LONG: 6°39' W.

HOURLY VALUES May 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	2	1	2	23	1·5	2	3	1	4	1	4·5	32	4·5	1	4·5	1	6·5	32	10·5	2	15	2	13	8	12	3	10·5	4	8·5	3	9·5	3	7·5	3	6·5	4	6·5	5	4	7	4	1	2	1	1·5	1	1·5	1
2	1	1·5	1	2	1	2	1	2	1	2	1	1·5	1	1·5	1	2	11	3	13	4	12	4·5	6	4·5	8	3	17	6·5	19	4	20	3	12	5·5	16	12	16	9·5	16	12	16	9·5	16	7·5	17	8·5	17	7·5	2
3	17	4·5	17	2	17	1·5	17	1·5	17	3	17	2	17	1·5	16	3	18	5·5	22	5·5	22	6·5	22	6·5	21	8·5	20	9·5	21	8·5	20	8·5	20	7·5	21	8·5	16	9·5	16	8·5	16	5·5	16	5·5	16	6·5	17	9·5	3
4	18	6·5	18	7·5	18	7·5	18	4·5	18	7·5	18	6·5	18	6·5	18	11	19	13	19	18	19	17	20	17	19	15	19	14	20	15	19	16	19	16	19	10·5	17	9·5	17	11	17	11	18	11	18	10·5	4
5	18	11	18	8·5	18	4·5	19	4	19	5·5	18	7·5	17	8·5	17	10·5	17	11	17	14	16	15	15	14	15	13	14	16	14	17	14	16	14	18	14	12	14	9·5	14	4	15	8·5	15	8·5	15	7·5	16	7·5	5
6	17	4·5	17	4·5	18	4	18	4	18	3	18	3	16	2	16	2	16	2	2	3	16	4	13	4·5	16	4	18	4	16	4·5	17	4	13	3	4	5·5	5	6·5	12	7·5	15	3	3	4	3	4	3	3	6
7	3	1·5	3	2	3	2	7	3	4	2	4	2	7	3	7	4·5	8	7·5	9	7·5	8	9·5	12	9·5	13	9·5	13	11	14	11	11	10·5	10	10·5	9	11	10	9·5	11	5·5	10	4	10	3	9	4·5	9	4	7
8	8	4	12	4·5	11	11	12	14	12	15	11	14	12	15	12	13	11	11	11	11	10	11	10	12	10	9·5	9	12	9	9·5	13	13	12	11	12	10·5	12	8·5	12	8·5	12	3	12	3	11	4·5	9	7·5	8
9	12	7·5	13	10·5	13	7·5	12	10·5	12	7·5	12	7·5	12	8·5	14	8·5	11	9·5	10	10·5	9	14	9	13	10	14	10	12	10	11	9	12	10	10·5	12	9·5	9	7·5	11	5·5	11	4	11	4	8	4·5	8	4	9
10	8	3	6	3	6	4	6	3	6	2	6	4	8	7·5	7	11	6	13	6	11	10	10·5	8	13	10	11	10	12	10	9·5	10	10·5	9	10·5	9	8·5	8	6·5	7	4	7	4	7	3	7	3	7	4	10
11	7	3	7	6·5	8	7·5	5	6·5	6	6·5	7	4·5	6	7·5	7	9·5	7	10·5	6	8·5	6	11	6	9·5	7	8·5	8	7·5	8	8·5	9	8·5	8	11	8	8·5	7	6·5	7	4	7	4	6	4	6	3	6	2	11
12	6	2	8	3	4	4	4	2	4	4	4	3	6	4	7	5·5	12	6·5	14	5·5	13	4·5	10	5·5	14	5·5	15	9·5	17	8·5	16	10·5	16	10·5	16	12	16	9·5	16	7·5	17	4·5	17	3	17	2	17	2	12
13	17	2	17	2	17	2	17	1·5	17	2	17	1·5	14	4	13	6·5	12	7·5	11	6·5	12	6·5	13	9·5	15	11	14	9·5	14	7·5	15	8·5	17	8·5	17	8·5	17	6·5	17	5·5	17	4·5	18	4	18	4	13
14	18	4·5	18	5·5	18	4·5	18	6·5	18	4	18	3	18	2	18	3	3	4	3	3	32	4	4	4·5	4	4	3	5·5	2	7·5	3	6·5	3	6·5	8	6·5	6	6·5	6	6·5	7	4·5	7	4	6	4·5	6	4	14
15	6	3	6	1·5	6	2	6	2	6	3	7	4	5	6·5	5	5·5	4	5·5	3	6·5	4	7·5	4	8·5	5	9·5	3	8·5	4	9·5	3	7·5	4	7·5	6	7·5	6	5·5	6	3	6	3	2	5·5	2	4	2	2	15
16	2	1·5	3	3	7	4·5	7	2	3	3	4	4·5	3	7·5	4	10·5	4	12	4	12	5	12	6	11	5	12	6	13	5	12	4	12	5	12	4	11	6	11	7	6·5	7	4	7	3	7	3	6	4	16
17	6	4·5	6	4·5	6	5·5	6	4	6	5·5	6	4·5	5	5·5	6	11	6	12	7	10·5	7	11	8	9·5	6	13	6	11	6	14	7	12	7	10·5	8	8·5	7	5·5	8	4·5	8	4	8	3	8	3	4	3	17
18	7	7·5	6	5·5	9	5·5	4	4	6	4	6	4	6	5·5	6	5·5	6	8·5	5	7·5	4	7·5	4	8·5	3	6·5	2	4·5	5	6·5	2	5·5	3	6·5	5	6·5	4	5·5	5	4	6	3	6	2	6	3	6	1·5	18
19	6	3	6	2	6	2	6	2	6	4	7	3	4	4	4	6·5	4	4	1	4	3	5·5	3	5·5	3	5·5	4	5·5	2	5·5	13	5·5	3	7·5	2	7·5	2	7·5	2	7·5	3	5·5	2	4	2	4	2	1·5	19
20	2	1·5	2	2	2	1·5	2	3	2	3	2	3	2	2	30	3	32	4	31	4·5	28	4·5	28	4·5	28	4	30	4	32	3	1	4·5	28	2	3	3	7	4	15	4·5	16	4	9	2	9	3	17	4	20
21	17	3	18	4	18	5·5	17	7·5	16	8·5	17	7·5	17	7·5	17	8·5	17	10·5	19	12	18	10·5	19	13	20	13	20	15	19	10·5	18	12	19	13	19	12	21	12	21	7·5	21	10·5	20	6·5	19	7·5	19	6·5	21
22	19	6·5	19	4	19	4·5	18	6·5	17	6·5	17	6·5	16	8·5	16	9·5	18	10·5	19	7·5	20	4·5	22	3	28	4	32	4·5	2	5·5	5	4	29	4·5	28	6·5	29	6·5	27	5·5	25	5·5	23	5·5	22	7·5	21	6·5	22
23	20	9·5	20	8·5	20	8·5	20	6·5	20	8·5	20	8·5	22	8·5	21	5·5	22	5·5	26	6·5	25	8·5	24	7·5	27	8·5	27	6·5	26	6·5	32	6·5	31	4·5	27	4	24	4	24	2	25	3	25	2	25	1·5	25	2	23
24	25	2	31	3	31	2	31	4	2	7·5	3	10·5	3	10·5	3	10·5	3	11	3	13	3	12	2	14	3	16	3	14	3	12	3	7·5	5	7·5	4	4	3	3	32	6·5	32	5·5	31	4·5	31	3	2	3	24
25	1	4	32	4	32	4	32	3	32	3	32	3	32	4	32	7·5	1	7·5	32	6·5	32	6·5	32	5·5	31	5·5	29	5·5	28	6·5	32	4·5	30	6·5	30	6·5	31	7·5	30	5·5	29	3	23	2	28	5·5	29	5·5	25
26	27	6·5	27	7·5	27	6·5	27	6·5	23	6·5	25	5·5	28	9·5	28	10·5	28	10·5	28	10·5	29	13	28	11	29	11	29	11	28	11	28	11	28	9·5	27	9·5	28	9·5	28	11	29	6·5	27	5·5	28	6·5	27	9·5	26
27	28	8·5	27	8·5	27	10·5	28	12	28	15	27	13	27	12	29	9·5	29	12	28	10·5	29	14	29	13	29	10·5	29	12	29	12	29	11	28	7·5	28	8·5	28	8·5	29	5·5	28	5·5	27	5·5	26	6·5	25	7·5	27
28	26	6·5	27	5·5	26	4	27	4·5	26	4	23	5·5	24	4·5	25	4·5	25	6·5	25	7·5	25	7·5	25	8·5	25	8·5	25	9·5	26	7·5	26	9·5	25	9·5	25	7·5	25	8·5	24	8·5	23	6·5	24	6·5	23	6·5	22	5·5	28
29	21	6·5	22	8·5	21	9·5	20	8·5	20	8·5	21	10·5	21	11	21	12	21	10·5	20	10·5	22	11	22	11	21	11	22	12	21	10·5	21	13	21	15	21	15	20	13	19	12	20	12	20	14	19	16	20	14	29
30	20	12	20	12	20	11	21	10·5	18	8·5	20	8·5	21	13	21	13	21	14	20	14	21	13	21	11	21	13	20	13	20	12	21	9·5	21	13	21	14	21	11	26	9·5	28	7·5	27	5·5	27	4	24	5·5	30
31	24	4·5	24	6·5	24	6·5	24	5·5	25	5·5	24	4	27	6·5	28	7·5	28	7·5	28	6·5	20	5·5	28	6·5	23	5·5	28	5·5	30	5·5	29	4·5	29	4	4	6·5	5	5·5	6	3	16	4	18	3	18	4	17	6·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	·010	·010	·050	·030	-	-	-	-	-	-	·020	-	-	-	-	-	·030	-	-	-	-	22
23	-	-	-	-	-	·020	·030	·040	-	-	-	-	·010	·010	·120	-	-	·010	-	-	-	-	·020	-	23
24	-	-	-	-	-	-	-	-	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	0	-r	-r	-r	·010	·010	·070	·060	·040	·010	·030	-r	-r	-r	-r	·010	·030	·120	·010	·010	·010	·040	-r	-r	·020	-r	
	0	-r	-r	-r	1r	1r	2r	2r	1r	1r	1r	-r	-r	-r	-r	1r	2r	1r	1r	1r	1r	2r	-r	-r	1r	-r	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·201	·202	·204	·207	·191	·189	·197	·188	·198	·203	·212	·213	·208	·201	·205	·192	·185	·187	·166	·172	·172	·173	·182	·178	1
·181	·190	·172	·169	·169	·177	·192	·209	·209	·199	·197	·215	·202	·221	·221	·222	·217	·203	·190	·185	·179	·178	·177	·174	2
·168	·178	·167	·167	·168	·172	·187	·206	·207	·214	·218	·237	·236	·232	·237	·224	·228	·245	·229	·227	·233	·231	·226	·223	3
·222	·216	·212	·205	·203	·207	·216	·209	·225	·211	·232	·239	·246	·251	·233	·233	·236	·234	·233	·236	·242	·236	·224	·212	4
·204	·208	·207	·207	·200	·206	·230	·245	·232	·234	·240	·253	·256	·256	·261	·262	·274	·288	·274	·282	·238	·222	·238	·235	5
·245	·247	·254	·248	·242	·243	·265	·265	·274	·266	·292	·277	·257	·258	·254	·260	·267	·276	·273	·261	·254	·255	·256	·258	6
·268	·260	·255	·257	·255	·240	·262	·282	·272	·272	·281	·277	·274	·287	·275	·255	·285	·264	·272	·272	·265	·265	·261	·249	7
·258	·261	·257	·254	·250	·240	·255	·266	·277	·276	·272	·239	·236	·250	·232	·219	·245	·211	·204	·212	·228	·234	·231	·235	8
·220	·234	·243	·241	·229	·222	·228	·223	·213	·230	·211	·207	·206	·213	·202	·204	·196	·206	·226	·228	·220	·224	·224	·224	9
·217	·206	·207	·206	·198	·209	·235	·232	·234	·243	·227	·224	·218	·209	·196	·212	·209	·212	·214	·210	·214	·215	·222	·218	10
·222	·248	·259	·251	·249	·247	·255	·247	·247	·247	·256	·249	·254	·241	·273	·260	·254	·237	·251	·260	·257	·250	·262	·270	11
·262	·256	·240	·231	·227	·234	·261	·275	·276	·263	·243	·243	·259	·265	·269	·254	·251	·228	·230	·215	·216	·234	·237	·243	12
·249	·241	·233	·249	·247	·249	·263	·258	·267	·265	·266	·274	·267	·259	·249	·271	·247	·238	·236	·218	·182	·188	·210	·196	13
·191	·198	·205	·208	·219	·243	·263	·292	·310	·296	·318	·301	·294	·278	·290	·279	·283	·262	·278	·284	·273	·276	·268	·266	14
·250	·264	·271	·273	·253	·238	·235	·227	·244	·242	·250	·224	·230	·222	·235	·225	·218	·221	·212	·227	·225	·230	·245	·244	15
·255	·257	·243	·233	·225	·217	·244	·242	·221	·234	·240	·244	·244	·248	·258	·253	·251	·250	·252	·243	·245	·233	·238	·222	16
·216	·208	·211	·212	·212	·222	·244	·230	·227	·238	·235	·245	·252	·256	·253	·253	·258	·249	·258	·265	·263	·259	·254	·243	17
·251	·251	·250	·243	·237	·247	·263	·261	·264	·271	·273	·270	·270	·276	·273	·266	·279	·268	·276	·270	·265	·257	·243	·233	18
·224	·223	·212	·215	·216	·240	·253	·267	·271	·272	·291	·291	·309	·311	·317	·316	·314	·302	·290	·287	·299	·287	·287	·277	19
·270	·258	·245	·236	·238	·241	·258	·265	·272	·268	·275	·282	·276	·278	·276	·287	·309	·293	·313	·297	·300	·277	·271	·266	20
·278	·278	·274	·260	·256	·256	·273	·302	·320	·304	·304	·316	·300	·332	·343	·362	·343	·330	·296	·313	·298	·309	·299	·305	21
·311	·322	·315	·317	·317	·325	·321	·327	·333	·323	·319	·332	·338	·344	·353	·345	·333	·329	·316	·322	·322	·310	·306	·304	22
·304	·305	·305	·305	·306	·314	·308	·312	·331	·315	·313	·309	·281	·316	·323	·295	·330	·328	·324	·326	·308	·311	·301	·304	23
·301	·299	·287	·291	·312	·308	·317	·309	·329	·318	·308	·321	·309	·285	·278	·281	·278	·288	·291	·273	·277	·276	·271	·272	24
·293	·282	·273	·277	·277	·273	·279	·269	·261	·265	·277	·263	·265	·260	·282	·281	·282	·306	·282	·275	·272	·275	·281	·294	25
·300	·296	·306	·314	·317	·333	·352	·358	·365	·369	·387	·374	·373	·388	·375	·381	·375	·375	·367	·361	·368	·370	·371	·372	26
·356	·366	·362	·363	·355	·339	·344	·341	·339	·347	·346	·344	·360	·350	·356	·358	·370	·366	·368	·364	·361	·366	·352	·342	27
·300	·304	·306	·307	·298	·306	·302	·304	·303	·310	·334	·343	·337	·313	·316	·310	·301	·298	·321	·313	·325	·334	·331	·338	28
·326	·319	·314	·318	·338	·337	·332	·343	·337	·342	·344	·350	·358	·364	·359	·356	·342	·338	·337	·326	·334	·347	·347	·348	29
·358	·366	·360	·344	·342	·346	·345	·346	·346	·362	·361	·367	·357	·351	·363	·376	·385	·380	·384	·368	·348	·310	·298	·298	30
·304	·294	·296	·288	·285	·292	·304	·293	·293	·313	·299	·303	·288	·271	·285	·291	·297	·301	·295	·300	·284	·287	·265	·252	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53′ N. LONG. 4°.18′ W. HOURLY VALUES May 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.830	29.835	29.840	29.855	29.845	29.865	29.880	29.885	29.875	29.895	29.901	29.904	29.909	29.922	29.924	29.930	29.946	29.963	29.975	29.990	30.002	30.007	30.016	30.022	1
2	30.023	30.024	30.029	30.030	30.032	30.039	30.046	30.042	30.038	30.033	30.031	30.020	30.020	30.016	30.015	30.009	30.006	30.006	30.024	30.026	.032	.036	.043	.047	2
3	.047	.048	.050	.060	.060	.067	.079	.089	.095	.094	.096	.093	.103	.105	.105	.107	.116	.125	.135	.148	.161	.165	.175	.177	3
4	.179	.179	.177	.177	.179	.183	.187	.189	.181	.179	.169	.162	.162	.153	.147	.135	.127	.114	.111	.110	.113	.107	.105	.095	4
5	.086	.080	.077	.079	.081	.086	.086	.085	.087	.084	.086	.086	.078	.068	.063	.058	.049	.040	.043	.051	.057	.056	.060	.062	5
6	.063	.066	.067	.063	.072	.084	.086	.092	.092	.092	.083	.073	.061	.064	.053	.049	.048	.054	.064	.079	.100	.111	.128	.128	6
7	.131	.140	.146	.152	.170	.184	.202	.205	.208	.195	.196	.197	.198	.198	.192	.188	.192	.200	.209	.224	.230	.242	.243	.252	7
8	.252	.253	.254	.254	.256	.270	.271	.271	.267	.256	.245	.234	.236	.229	.225	.218	.219	.221	.231	.242	.250	.269	.285	.291	8
9	.295	.300	.302	.308	.319	.324	.326	.324	.312	.309	.302	.286	.279	.268	.261	.260	.255	.260	.271	.271	.276	.277	.287	.286	9
10	.285	.283	.281	.280	.273	.271	.268	.262	.248	.228	.212	.195	.184	.165	.157	.141	.139	.145	.145	.149	.152	.153	.165	.170	10
11	.169	.157	.149	.146	.142	.144	.145	.135	.134	.125	.111	.099	.082	.061	.048	.037	.028	.029	.046	.048	.068	.071	.077	.081	11
12	.086	.077	.068	.066	.076	.081	.082	.088	.088	.078	.075	.065	.066	.054	.049	.045	.051	.049	.060	.075	.086	.102	.112	.118	12
13	.128	30.129	30.132	30.139	30.154	30.162	30.169	30.162	30.156	30.145	30.133	30.121	30.111	30.088	30.077	30.062	30.055	30.051	30.048	30.040	30.040	30.035	30.035	30.028	13
14	.012	29.996	29.992	29.975	29.966	29.968	29.955	29.950	29.949	29.961	29.965	29.964	29.953	29.947	29.949	29.941	29.940	29.947	29.951	29.966	29.972	29.975	29.982	29.981	14
15	.000	29.975	29.976	29.978	29.984	29.992	29.995	29.997	29.994	29.987	29.986	29.979	29.979	29.983	29.980	29.984	29.987	30.001	30.013	30.033	30.046	30.051	30.074	30.072	15
16	.075	30.073	30.074	30.082	30.094	30.102	30.108	30.108	30.103	30.102	30.102	30.104	30.100	30.087	30.081	30.070	30.070	.076	.085	.094	.110	.113	.122	.126	16
17	.123	.118	.114	.117	.127	.127	.130	.133	.131	.122	.120	.113	.115	.109	.103	.102	.103	.106	.120	.143	.162	.159	.159	.162	17
18	.156	.148	.148	.146	.149	.150	.156	.158	.160	.160	.171	.158	.158	.141	.148	.133	.145	.145	.151	.165	.185	.185	.192	.201	18
19	.205	.207	.211	.210	.211	.219	.212	.215	.217	.202	.196	.180	.172	.155	.142	.130	.112	30.104	30.099	30.102	30.109	30.109	30.111	30.110	19
20	30.104	30.100	30.101	30.093	30.097	30.096	30.094	30.093	30.085	30.075	30.068	30.055	30.046	30.033	30.028	30.012	30.003	29.989	29.984	29.973	29.971	29.966	29.952	29.937	20
21	29.918	29.900	29.883	29.872	29.863	29.851	29.842	29.822	29.810	29.795	29.768	29.736	29.719	29.686	29.666	29.656	29.633	.621	.609	.590	.581	.568	.553	.540	21
22	.531	.500	.483	.459	.448	.440	.431	.422	.403	.398	.398	.385	.378	.365	.352	.343	.339	.344	.345	.356	.363	.368	.370	.368	22
23	.359	.360	.358	.350	.353	.353	.354	.354	.357	.367	.369	.363	.359	.358	.356	.355	.361	.379	.407	.425	.440	.460	.470	.485	23
24	.499	.510	.516	.529	.539	.563	.592	.616	.633	.651	.652	.659	.659	.662	.661	.660	.662	.681	.696	.717	.725	.726	.732	.732	24
25	.733	.731	.717	.706	.708	.706	.707	.701	.697	.688	.677	.663	.655	.656	.649	.646	.656	.645	.646	.647	.647	.643	.639	.609	25
26	.597	.587	.565	.535	.527	.519	.519	.525	.534	.524	.516	.515	.517	.524	.524	.541	.540	.544	.552	.570	.574	.580	.582	.584	26
27	.596	.594	.582	.591	.592	.616	.626	.623	.639	.659	.679	.707	.715	.723	.746	.759	.765	.772	.791	.811	.831	.845	.855	.872	27
28	.867	.883	.889	.888	.887	.891	.895	.903	.912	.912	.924	.922	.919	.911	.911	.913	.908	.899	.894	.901	.901	.904	.895	.887	28
29	.889	.875	.866	.860	.855	.870	.861	.858	.856	.847	29.855	.844	.844	.834	29.832	29.816	29.802	.781	29.767	.760	29.747	.734	29.728	29.714	29
30	29.702	29.688	29.660	29.648	29.651	29.637	29.637	29.633	29.637	.649	*	†.675	*	†.675	...	*	...	†.658	*	†.635	*	†.650	*	*	30
31	...	...	...	...	*	...	...	...	...	†29.869	*	29.879	29.890	29.907	29.922	29.931	29.937	29.945	29.961	29.964	29.991	29.997	29.999	30.009	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.9	38.9	38.2	37.6	36.9	37.2	38.3	39.4	41.1	41.6	42.9	44.0	44.9	44.9	45.3	42.9	42.9	43.8	42.1	41.0	40.9	40.0	38.4	37.3
2	36.1	35.1	34.3	33.3	32.9	33.8	37.1	40.9	44.3	45.3	46.9	48.5	49.9	51.2	52.2	53.3	52.7	51.6	49.6	46.3	44.9	41.3	39.4	38.5
3	38.6	36.9	35.8	35.1	35.9	37.9	41.2	44.8	48.2	50.9	51.9	51.6	52.1	53.0	55.1	55.9	54.9	53.7	51.5	48.2	45.2	43.3	42.9	42.9
4	42.1	41.1	38.7	37.9	36.8	38.3	41.1	46.9	49.3	52.6	53.0	53.3	54.9	54.6	54.7	54.1	54.0	52.9	51.9	50.2	50.1	48.6	48.0	47.0
5	46.9	47.2	46.7	46.7	46.1	46.1	47.3	49.1	51.2	54.9	55.7	57.4	58.9	58.5	59.6	60.1	59.4	58.7	56.1	52.8	52.9	51.1	50.7	49.2
6	49.1	48.1	47.3	47.2	46.5	46.1	46.1	49.3	53.3	55.8	58.9	60.4	61.2	61.6	62.9	63.5	63.7	61.9	57.7	54.4	51.9	50.1	49.1	48.6
7	48.1	46.1	45.2	44.1	42.9	46.9	48.9	51.7	53.7	54.9	56.6	58.2	59.1	59.6	60.8	61.8	59.2	58.9	56.8	54.3	51.5	49.8	48.2	46.1
8	45.1	44.2	42.7	42.3	42.1	42.1	43.5	43.9	47.3	49.9	53.3	57.1	59.1	59.9	61.3	61.1	59.9	57.5	54.9	51.4	49.9	47.5	45.3	43.7
9	41.9	41.8	40.9	40.7	40.9	42.3	44.5	46.9	49.1	51.9	53.3	55.1	57.1	57.5	58.3	58.2	57.8	55.8	53.7	49.3	47.2	43.9	43.1	42.8
10	42.2	41.1	40.3	40.7	40.9	41.8	43.3	44.3	46.9	47.4	50.2	52.1	53.9	55.1	56.2	55.9	56.3	54.6	51.4	47.9	45.3	43.2	42.5	41.9
11	41.9	40.8	42.9	40.9	40.9	41.9	43.0	44.2	46.2	45.9	48.9	51.7	54.9	57.3	58.6	59.8	59.7	58.0	54.3	49.1	46.2	43.1	41.1	41.2
12	40.9	41.0	40.2	39.9	39.9	40.7	41.8	42.6	43.8	45.9	49.2	50.6	51.9	53.6	54.8	54.9	53.3	52.1	51.5	49.9	49.9	50.2	48.8	47.9
13	46.6	45.8	44.1	41.7	41.1	42.4	44.5	46.8	48.7	51.2	52.3	53.7	55.8	57.3	58.6	58.7	57.8	55.9	54.5	53.0	50.7	50.0	48.7	47.8
14	47.1	46.9	46.4	45.7	45.1	46.1	47.3	49.1	50.1	46.4	47.3	47.7	50.5	49.3	50.8	50.2	51.2	49.0	47.8	46.8	46.1	45.3	43.7	41.3
15	41.0	41.1	40.1	38.1	37.4	40.1	44.7	47.3	46.3	48.8	49.5	50.9	51.8	52.7	53.0	52.9	53.3	51.9	50.3	47.5	45.9	44.7	44.1	43.1
16	41.9	41.5	40.9	42.1	43.1	43.7	47.2	47.7	47.9	50.8	50.3	50.2	51.6	52.6	54.7	56.3	55.2	52.6	50.4	48.0	45.3	43.6	42.9	41.9
17	43.1	42.2	41.8	40.1	39.9	42.2	46.1	47.9	49.9	52.3	53.1	54.9	55.1	56.1	56.7	56.5	56.4	54.2	51.2	48.5	47.1	47.0	46.9	46.4
18	45.7	45.3	45.0	44.3	44.8	45.3	46.3	46.8	47.3	48.2	48.5	50.0	51.1	53.3	55.3	56.1	55.8	53.6	50.2	47.2	44.9	42.8	42.1	42.9
19	42.9	42.9	42.5	42.2	42.1	43.2	44.5	46.3	47.6	49.9	51.3	53.7	55.2	57.4	59.3	59.4	61.5	59.9	56.5	53.3	51.3	†49.5	47.7	46.3
20	44.7	43.2	43.1	42.6	43.1	45.3	49.3	50.9	52.1	52.7	53.1	56.0	56.3	58.4	58.3	56.1	54.4	54.6	53.3	51.3	50.3	49.3	48.5	48.1
21	47.7	47.3	47.7	47.1	47.2	48.3	49.8	51.7	53.8	53.7	53.7	54.3	53.9	59.2	59.9	57.9	56.7	54.7	51.1	50.9	50.3	49.8	49.1	49.3
22	48.9	48.9	49.1	49.1	48.3	49.2	49.7	50.7	51.7	51.9	52.3	53.2	50.9	52.8	54.9	55.4	56.5	54.7	54.7	52.5	50.7	48.9	47.2	46.0
23	45.9	46.1	46.9	46.9	47.2	48.1	49.2	51.7	51.9	47.9	52.0	54.2	54.5	55.3	57.9	56.8	55.1	52.8	50.8	49.3	49.6	49.4	49.2	47.7
24	47.9	47.3	48.0	48.7	48.1	47.1	46.3	46.9	47.4	48.7	49.2	50.2	52.1	53.2	53.3	53.4	54.3	50.9	49.1	47.8	46.9	45.7	45.3	44.3
25	44.7	43.7	44.2	43.3	44.9	45.1	46.7	47.2	47.9	49.8	51.6	53.9	54.7	52.9	54.5	55.8	55.9	57.9	56.1	54.2	52.7	51.6	50.2	49.9
26	49.8	49.2	48.9	49.7	50.4	51.0	51.3	51.6	52.2	54.9	55.7	58.6	59.9	62.1	60.3	57.4	58.0	57.4	55.7	54.3	52.2	51.8	51.0	51.2
27	51.5	50.9	51.7	51.7	52.1	52.5	53.7	54.1	56.7	58.3	59.5	59.3	59.9	59.4	61.2	61.8	60.1	60.6	58.3	55.8	53.7	54.0	53.2	51.7
28	50.3	48.2	48.9	48.4	49.3	50.7	52.9	53.7	54.9	55.3	55.1	55.8	56.4	56.9	56.7	55.5	55.0	54.2	53.5	52.4	52.1	52.1	51.3	51.6
29	52.1	50.0	54.2	51.2	51.3	51.5	51.7	52.7	53.7	55.0	53.3	52.3	52.0	52.9	54.0	53.6	53.5	53.7	52.7	53.3	53.5	52.6	52.6	52.3
30	51.9	51.7	52.3	52.2	52.8	51.2	52.3	52.2	51.7	50.5	53.2	53.3	53.3	53.3	53.8	51.3	50.3	49.7	49.9	49.7	49.3	48.8	47.9	46.6
31	45.5	45.3	46.3	46.8	46.2	48.4	49.4	50.5	52.0	53.1	53.8	54.7	56.5	56.4	57.5	57.7	57.0	57.0	53.5	52.3	49.2	47.2	46.1	44.9

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
34.8	34.5	34.3	34.5	34.1	33.5	34.1	34.3	35.2	34.8	35.2	37.2	38.1	39.1	39.5	38.0	39.1	39.3	38.9	38.7	38.3	37.7	36.7	35.9	1
34.9	34.1	33.3	32.9	32.4	33.5	35.9	37.9	38.9	38.4	40.0	41.5	41.9	43.0	43.7	44.1	43.8	43.1	41.7	40.2	38.3	37.6	36.2	35.2	2
35.1	34.1	32.9	33.0	33.9	35.4	37.9	40.9	43.1	43.8	43.9	42.9	43.7	43.9	...	*	...	43.8	42.9	40.9	39.1	38.2	38.7	38.9	3
39.1	38.3	36.2	35.4	34.9	36.2	38.7	42.5	44.7	46.1	44.1	†44.5	45.3	44.8	44.5	44.7	45.1	44.9	45.2	44.7	43.2	41.9	41.5	41.7	4
42.2	43.3	43.3	42.9	42.2	42.6	43.1	43.7	44.2	45.8	46.1	47.2	48.2	48.1	48.9	49.2	49.1	48.4	47.7	45.9	45.9	45.8	45.1	44.2	5
43.9	43.7	43.5	43.2	43.2	43.3	43.9	45.9	48.0	48.9	48.7	49.2	49.4	49.4	49.9	50.1	49.9	50.4	48.5	46.7	46.1	45.1	44.9	44.2	6
43.9	42.9	42.3	41.7	40.9	43.9	45.1	46.8	47.3	47.7	49.3	49.9	50.7	51.2	51.3	51.9	51.9	51.1	50.1	49.1	47.1	46.6	45.9	44.2	7
43.3	42.9	41.7	41.3	41.2	41.2	42.0	42.3	44.3	46.5	47.9	47.7	49.9	48.3	47.9	48.8	48.8	48.1	46.9	45.7	44.9	43.7	42.1	40.9	8
40.0	39.4	38.9	38.3	38.3	39.4	40.9	41.9	44.2	44.5	44.5	45.5	*	46.8	47.9	47.4	47.9	46.4	45.4	43.7	42.9	41.1	41.0	40.6	9
40.3	39.9	39.5	39.5	39.0	39.7	40.7	40.8	42.6	42.3	44.1	45.3	45.3	46.0	47.2	46.1	46.8	45.9	44.3	42.4	41.7	41.1	40.8	40.3	10
39.9	39.2	39.2	38.9	38.9	39.7	40.6	41.3	42.3	42.4	44.4	45.6	47.2	46.4	47.7	*	*	47.5	45.3	44.1	42.7	41.1	40.0	39.9	11
39.5	39.7	39.0	38.7	38.6	38.9	39.8	40.1	40.9	42.3	44.3	45.3	46.3	47.3	47.9	48.1	47.8	47.0	46.2	45.0	45.9	44.9	44.5	43.8	12
41.3	41.3	40.7	38.9	38.7	39.3	38.8	41.3	42.3	42.3	44.9	44.7	46.6	46.4	48.9	48.5	46.7	46.7	47.7	46.3	45.7	45.4	44.3	43.9	13
43.9	43.8	43.8	43.3	43.2	44.1	44.9	45.9	46.6	44.2	44.4	44.3	46.1	45.2	45.8	44.9	45.8	44.8	43.9	42.9	42.4	42.1	39.6	38.0	14
37.5	37.1	36.7	35.5	35.0	36.9	40.1	40.7	40.6	41.8	42.3	42.9	44.2	44.6	44.9	44.9	45.7	44.9	43.9	42.8	41.8	41.4	40.5	39.4	15
38.5	38.3	37.9	38.9	39.7	39.8	42.2	42.5	42.2	43.5	43.5	43.9	44.9	45.9	46.5	46.6	46.4	44.9	43.2	42.7	41.9	41.0	40.9	40.2	16
41.3	40.8	40.2	38.9	38.9	40.1	42.3	42.9	44.1	45.0	45.5	46.5	46.7	47.1	47.9	48.5	48.4	47.3	45.9	43.9	43.2	43.2	43.2	42.9	17
42.1	41.9	41.4	41.2	41.7	41.9	41.8	41.8	42.6	42.5	42.9	43.9	44.7	45.8	47.1	47.7	47.8	46.5	44.4	42.5	41.3	40.3	40.0	40.1	18
39.8	39.9	39.7	39.3	39.3	39.9	40.3	41.9	43.7	44.2	45.8	47.4	49.6	50.5	51.4	51.1	51.7	51.5	50.1	48.8	47.1	†45.0	43.9	42.2	19
41.3	40.6	40.3	40.3	40.9	42.8	43.9	44.7	44.7	44.7	45.4	47.2	46.3	48.0	47.9	47.8	46.9	46.3	45.9	45.3	45.2	44.9	44.9	44.9	20
44.8	44.7	44.3	44.2	44.7	45.2	45.8	46.3	47.6	47.8	48.3	48.1	51.3	51.7	51.3	50.5	50.3	49.4	49.5	49.3	49.5	48.9	48.1	48.0	21
48.1	48.2	48.3	48.1	47.7	48.1	48.1	48.9	49.1	49.5	49.6	49.5	47.8	49.2	50.2	49.1	50.7	49.4	49.5	48.1	47.3	46.3	44.8	44.2	22
44.1	44.5	45.1	45.2	45.7	46.4	47.1	48.2	49.1	46.4	48.7	49.0	48.9	49.8	50.5	49.3	48.7	47.9	47.1	47.3	46.9	47.0	47.4	45.8	23
45.7	45.4	46.1	46.4	46.3	45.7	43.9	43.8	43.3	44.0	44.8	44.9	46.7	46.8	46.9	47.2	47.7	46.0	44.7	44.1	43.4	41.9	41.2	40.9	24
40.2	39.9	39.8	39.5	40.7	41.7	42.8	43.2	43.9	45.2	45.9	47.4	46.9	47.3	47.9	48.9	49.1	49.3	48.7	48.6	47.9	47.1	46.4	45.9	25
45.7	45.9	46.7	47.4	48.3	48.7	48.7	49.0	49.9	51.7	52.2	53.6	54.1	55.9	55.1	52.9	53.3	52.9	51.9	51.3	50.2	48.6	48.1	48.3	26
48.9	48.9	49.4	49.3	49.5	49.7	50.1	49.9	51.9	52.4	52.7	52.6	53.7	52.8	53.9	53.9	53.1	53.1	51.5	50.9	50.5	50.7	50.3	48.9	27
46.9	44.7	45.4	44.9	46.4	48.3	49.9	50.5	51.4	51.8	52.0	51.1	50.5	50.3	50.0	49.8	49.7	49.1	49.2	49.0	49.4	49.0	48.8	49.7	28
50.2	49.7	49.6	49.4	49.4	49.3	49.8	50.4	51.0	52.1	51.4	50.8	50.8	51.4	52.0	51.8	51.7	51.5	51.2	51.4	51.1	50.8	50.8	50.2	29
49.9	50.1	49.2	48.7	49.0	49.1	49.1	49.6	49.9	48.1	49.1	49.0	50.1	48.9	48.3	48.5	48.7	48.2	48.6	48.9	48.3	48.0	46.9	45.0	30
43.9	43.6	44.7	45.0	44.1	45.2	45.1	45.0	45.3	46.8	47.3	47.6	48.3	48.2	49.4	49.7	49.1	49.5	47.8	47.3	46.0	44.5	43.4	42.6	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53' N. LONG: 4°18' W.

HOURLY VALUES May 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	2	2	32	4	3	4	2	2	2	3	1	6·5	2	5·5	3	5·5	7	4·5	2	10·5	3	6·5	2	7·5	32	11	6	11	4	6·5	32	11	8	8·5	9	10·5	6	5·5	6	6·5	6	4·5	6	4·5	6	4	6	2	1
2	2	4	2	3	2	2	27	4	27	2	27	2	27	3	27	3	23	4·5	28	4·5	27	6·5	24	6·5	23	8·5	24	9·5	23	12	24	10·5	23	14	26	13	26	14	27	9·5	27	6·5	25	6·5	25	5·5	25	4·5	2
3	25	4	25	5·5	25	4·5	25	4·5	25	2	25	3	25	4	25	4	22	5·5	24	9·5	26	8·5	26	10·5	27	10·5	26	11	25	6·5	20	16	19	17	19	13	20	11	19	7·5	20	5·5	24	4	24	2	24	4	3
4	24	1·5	23	4	23	4	23	4	23	4	23	3	28	3	22	4	22	7·5	19	19	20	22	20	21	20	23	20	22	20	21	20	21	20	17	19	16	21	10·5	20	10·5	18	13	18	12	18	11	19	9·5	4
5	19	10·5	19	8·5	21	5·5	19	8·5	20	6·5	21	4·5	20	9·5	20	12	20	14	20	15	20	15	21	13	21	12	20	11	20	11	23	10·5	21	8·5	23	4·5	23	5·5	23	4	23	2	23	3	23	3	23	3	5
6	23	2	23	2	23	3	23	2	23	2	23	3	23	4	1	3	4	5·5	1	5·5	4	7·5	5	10·5	5	9·5	5	10·5	4	11	6	10·5	6	11	5	9·5	5	11	6	11	5	14	5	14	7	9·5	7	12	6
7	7	10·5	6	6·5	8	8·5	8	4·5	6	5·5	4	7·5	5	9·5	6	8·5	7	8·5	6	9·5	6	12	5	14	5	16	6	14	6	11	6	15	5	14	5	13	7	11	9	10·5	6	8·5	7	5·5	7	5·5	7	4	7
8	6	3	6	3	6	4	7	3	7	1·5	7	3	7	3	7	3	7	2	5	4·5	7	11	7	13	7	15	7	15	8	8·5	6	14	5	19	6	17	5	16	6	17	6	15	7	15	6	13	6	12	8
9	5	10·5	7	6·5	6	7·5	8	7·5	8	7·5	6	8·5	5	9·5	6	12	6	14	6	13	10	10·5	7	14	8	14	7	15	6	17	6	19	6	19	6	18	5	16	6	11	6	9·5	6	10·5	7	7·5	9
10	8	7·5	7	9·5	6	10·5	6	9·5	7	12	6	8·5	6	12	7	11	6	14	5	13	5	14	5	13	5	15	4	15	5	15	5	17	5	15	5	17	5	18	4	14	5	18	4	19	5	16	7	9·5	10
11	7	8·5	6	7·5	5	7·5	5	9·5	4	12	5	9·5	5	13	5	13	5	13	4	14	5	14	5	11	5	12	5	13	6	13	6	17	5	13	5	13	4	14	4	13	7	9·5	8	10·5	6	12	8	12	11
12	6	11	8	7·5	5	9·5	6	7·5	7	10·5	6	9·5	6	9·5	5	9·5	7	8·5	5	11	4	13	5	12	6	11	6	9·5	6	14	6	13	6	12	6	9·5	6	7·5	11	6·5	7	6·5	6	7·5	12
13	7	7·5	7	9·5	7	8·5	8	9·5	7	7·5	7	7·5	8	5·5	5	6·5	3	2	12	4·5	28	4	27	4	22	4	23	5·5	24	10·5	22	14	22	15	21	12	22	13	22	11	20	7·5	20	5·5	20	4	20	2	13
14	20	2	20	3	25	3	25	2	21	3	21	2	21	3	22	2	4	6·5	8	18	8	13	8	10·5	9	8·5	8	7·5	6	9·5	7	11	8	12	7	9·5	7	10·5	7	9·5	7	5·5	6	7·5	5	10·5	14
15	4	10·5	4	8·5	4	5·5	4	4	2	4·5	32	6·5	32	6·5	5	6·5	3	7·5	6	8·5	6	7·5	3	4·5	27	5·5	1	5·5	5	5·5	5	12	6	11	7	11	8	13	7	10·5	7	9·5	3	5·5	3	6·5	4	5·5	15
16	2	3	2	4·5	2	4·5	2	4·5	2	4	4	7·5	5	9·5	4	10·5	6	11	7	11	7	15	6	11	6	10·5	6	14	7	13	6	13	6	15	7	14	6	13	7	10·5	5	8·5	5	9·5	5	7·5	5	8·5	16
17	5	5·5	5	6·5	5	5·5	5	7·5	5	3	5	5·5	5	9·5	6	12	6	11	7	17	7	16	7	17	7	15	7	16	6	16	6	15	7	16	6	19	7	20	7	18	6	11	7	15	6	12	7	11	17
18	6	11	7	10·5	8	9·5	6	4·5	6	4·5	5	6·5	5	10·5	5	11	7	11	7	13	7	13	7	11	6	13	7	11	6	11	7	12	7	14	7	13	6	15	7	12	7	12	6	7·5	6	9·5	5	11	18
19	5	11	6	11	6	8·5	7	9·5	5	8·5	4	7·5	8	10·5	6	7·5	3	7·5	4	7·5	3	6·5	26	7·5	27	6·5	23	7·5	24	9·5	25	9·5	26	11	26	14	25	14	26	11	27	6·5	29	7·5	24	10·5	24	12	19
20	21	11	22	4·5	24	4	24	6·5	27	4·5	27	5·5	28	11	29	9·5	28	11	24	10·5	25	15	24	12	24	14	24	16	25	15	25	15	25	17	25	12	25	11	25	10·5	24	7·5	24	10·5	23	5·5	23	5·5	20
21	23	4·5	23	4	23	4·5	23	4·5	23	3	21	8·5	19	4·5	20	5·5	21	7·5	20	10·5	17	9·5	18	14	20	16	20	21	20	21	20	19	20	20	19	14	18	9·5	17	5·5	23	5·5	19	8·5	20	3	19	4	21
22	21	1·5	21	1·5	21	2	21	3	18	1·5	18	5·5	20	7·5	19	8·5	20	9·5	19	11	18	12	20	7·5	4	9·5	5	4·5	24	4	25	12	25	14	27	12	25	12	25	10·5	25	11	24	11	24	8·5	21	6·5	22
23	22	4·5	22	4·5	22	5·5	22	6·5	21	4·5	20	7·5	20	6·5	20	9·5	21	9·5	21	6·5	23	8·5	21	7·5	17	7·5	17	4	16	4	17	3	26	11	6	13	7	4·5	5	4·5	4	4	4	8·5	5	10·5	5	13	23
24	4	14	5	11	5	4·5	4	8·5	4	14	4	14	4	19	4	18	4	19	7	12	8	13	8	13	7	15	7	16	7	15	7	14	6	18	7	14	7	11	8	10·5	7	6·5	6	5·5	6	5·5	5	7·5	24
25	4	8·5	1	4·5	30	6·5	30	6·5	30	9·5	27	6·5	24	7·5	27	13	26	15	25	16	25	16	25	16	24	12	25	15	28	10·5	28	11	27	12	31	6·5	30	6·5	26	7·5	26	10·5	25	17	24	13	24	14	25
26	24	17	25	17	24	13	25	12	24	14	24	13	24	14	26	12	24	13	23	11	25	20	25	19	26	17	23	18	25	18	25	18	25	21	26	20	25	23	25	18	25	20	26	21	26	20	25	16	26
27	26	16	25	19	26	26	26	22	26	25	26	24	25	22	26	23	25	18	27	16	27	13	25	17	25	21	26	24	26	18	25	20	25	22	25	17	26	17	27	17	25	19	26	16	24	17	23	14	27
28	24	18	24	17	23	11	22	12	23	11	23	9·5	26	18	25	19	25	17	25	20	25	20	25	27	26	23	26	22	25	21	25	21	25	20	24	22	23	21	22	16	23	16	24	18	23	17	22	18	28
29	22	17	22	14	22	17	24	18	22	20	22	18	21	13	20	15	19	15	19	20	20	19	20	17	21	17	19	16	20	17	20	19	19	16	20	18	21	16	20	19	20	15	19	16	20	22	20	26	29
30	20	23	20	21	21	19	21	17	21	18	19	15	20	21	20	25	21	31	23	24	23	26	22	23	22	23	21	24	21	19	20	16	21	12	21	11	20	8·5	20	4·5	28	7·5	23	7·5	25	9·5	25	12	30
31	24	15	23	13	23	11	25	9·5	24	13	26	17	25	17	25	17	26	16	26	20	27	18	26	22	25	22	25	20	24	19	25	19	24	14	25	14	25	10·5	24	7·5	24	8·5	23	6·5	25	4·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	4
5	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	-	-	-	21
22	·020	·010	-	·010	·090	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	·010	-	-	·010	·030	-	-	-	-	-	-	-	·010	-	-	·010	-	-	23
24	-	-	-	-	·020	·060	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·020	·040	·020	·020	-	-	30
31	-	-	·010	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
0	020	010	010	020	130	060	030	010	020	010	030						010	030	020	050	070	030	010		

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION

IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	·162	·158	·160	·169	·168	·156	·157	·151	·152	·163	·142	·160	·169	·184	·187	·182	·200	·195	·204	·210	·203	·202	·199	·195	1
2	·190	·185	·178	·182	·177	·188	·194	·196	·184	·170	·182	·195	·191	·200	·204	·203	·202	·199	·190	·190	·172	·188	·181	·172	2
3	·170	·168	·157	·163	·174	·181	·194	·214	·225	·216	·209	·195	·204	·202	·····	·····	·····	·196	·196	·186	·182	·181	·193	·196	3
4	·208	·201	·188	·181	·182	·191	·209	·225	·246	·243	·208	·210	·212	·206	·200	·207	·215	·219	·232	·237	·211	·200	·198	·209	4
5	·219	·237	·242	·234	·228	·235	·232	·229	·220	·221	·221	·228	·235	·236	·242	·246	·247	·239	·247	·238	·237	·250	·241	·237	5
6	·232	·236	·240	·235	·243	·249	·262	·271	·274	·273	·244	·241	·238	·236	·235	·236	·231	·252	·249	·240	·249	·246	·252	·242	6
7	·240	·241	·237	·237	·233	·252	·258	·265	·257	·255	·273	·271	·280	·286	·277	·281	·302	·290	·287	·288	·273	·280	·281	·268	7
8	·250	·261	·252	·248	·248	·248	·250	·251	·257	·277	·272	·236	·264	·230	·214	·220	·239	·243	·240	·245	·244	·242	·233	·225	8
9	·226	·216	·214	·205	·203	·211	·217	·213	·238	·220	·218	·244	*	·221	·234	·226	·237	·225	·222	·227	·220	·227	·233	·228	9
10	·220	·232	·233	·229	·216	·222	·225	·217	·226	·216	·226	·232	·219	·222	·237	·220	·220	·224	·220	·214	·225	·234	·236	·232	10
11	·224	·221	·220	·214	·214	·221	·226	·228	·229	·234	·244	·241	·246	·215	·228	*	*	·230	·216	·236	·236	·235	·234	·231	11
12	·226	·229	·224	·221	·219	·216	·223	·221	·224	·232	·239	·246	·253	·258	·259	·263	·270	·265	·255	·246	·264	·241	·247	·240	12
13	·206	·214	·217	·207	·209	·208	·182	·204	·207	·189	·223	·210	·229	·215	·249	·241	·217	·231	·258	·244	·252	·253	·243	·243	13
14	·250	·250	·256	·253	·256	·266	·269	·273	·277	·264	·259	·252	·262	·256	·253	·241	·240	·251	·243	·233	·232	·233	·201	·195	14
15	·189	·181	·183	·181	·178	·186	·201	·196	·197	·198	·201	·200	·215	·215	·218	·219	·231	·226	·222	·225	·222	·225	·214	·203	15
16	·200	·199	·196	·204	·209	·205	·216	·218	·211	·211	·215	·222	·229	·231	·234	·232	·229	·221	·209	·219	·220	·228	·233	·230	16
17	·239	·239	·231	·223	·225	·225	·230	·223	·229	·226	·228	·233	·235	·236	·245	·250	·258	·253	·251	·237	·236	·237	·238	·238	17
18	·229	·229	·222	·225	·229	·229	·218	·210	·223	·214	·219	·224	·230	·232	·241	·247	·251	·243	·232	·222	·221	·223	·224	·218	18
19	·212	·214	·215	·210	·211	·211	·207	·220	·241	·231	·248	·250	·292	·291	·292	·285	·270	·290	·291	·292	·275	·250	·244	·226	19
20	·223	·224	·220	·225	·231	·246	·230	·232	·228	·217	·226	·230	·220	·235	·234	·249	·243	·231	·234	·230	·246	·250	·257	·260	20
21	·263	·265	·252	·256	·266	·265	·263	·255	·261	·266	·276	·267	·304	·300	·285	·287	·293	·324	·335	·332	·344	·335	·324	·318	21
22	·326	·328	·329	·324	·323	·322	·316	·324	·317	·324	·321	·300	·295	·306	·308	·280	·304	·291	·293	·284	·286	·284	·269	·269	22
23	·268	·275	·278	·281	·288	·294	·298	·296	·314	·296	·303	·286	·282	·296	·287	·271	·273	·277	·280	·301	·289	·293	·305	·285	23
24	·279	·283	·287	·288	·291	·290	·259	·250	·285	·237	·249	·241	·259	·251	·252	·257	·259	·256	·248	·247	·242	·225	·216	·210	24
25	·203	·206	·200	·203	·210	·226	·232	·235	·242	·251	·248	·257	·241	·264	·262	·273	·277	·263	·267	·278	·278	·272	·271	·264	25
26	·270	·272	·292	·299	·313	·316	·312	·315	·330	·343	·348	·349	·348	·369	·369	·345	·350	·345	·341	·339	·337	·303	·301	·304	26
27	·318	·322	·324	·322	·322	·322	·316	·307	·329	·325	·319	·318	·338	·322	·330	·323	·322	·317	·304	·317	·326	·327	·327	·312	27
28	·281	·255	·264	·258	·281	·309	·321	·326	·336	·341	·348	·321	·301	·290	·287	·295	·295	·288	·298	·306	·319	·300	·314	·333	28
29	·339	·342	·335	·330	·329	·325	·334	·336	·338	·352	·354	·352	·356	·359	·360	·361	·359	·351	·356	·354	·344	·348	·348	·336	29
30	·334	·342	·312	·301	·301	·323	·309	·323	·337	·307	·299	·296	·321	·294	·275	·307	·324	·318	·325	·336	·326	·325	·308	·280	30
31	·268	·263	·276	·277	·245	·264	·253	·241	·233	·252	·266	·254	·255	·254	·268	·271	·265	·273	·268	·269	·274	·262	·251	·246	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·922	29·925	29·933	29·938	29·948	29·952	29·970	29·971	29·980	29·998	29·997	30·006	30·024	30·033	30·041	30·050	30·058	30·070	30·082	30·097	30·113	30·114	30·114	30·115	1
2	30·113	30·114	30·115	30·114	30·121	30·130	30·137	30·138	30·141	30·141	30·144	·141	·143	·140	·136	·139	·138	·136	·140	·141	·140	·141	·148	·144	2
3	·139	·141	·141	·144	·151	·168	·175	·184	·191	·203	·197	·201	·201	·197	·201	·213	·225	·237	·250	·265	·267	·273	·274	·277	3
4	·275	·275	·277	·268	·268	·266	·272	·271	·268	·250	·227	·216	·210	·201	·190	·187	·181	·184	·195	·201	·206	·205	·197	·193	4
5	·186	·182	·165	·162	·158	·163	·166	·163	·164	·163	·161	·160	·159	·154	·152	·156	·159	·162	·172	·179	·186	·195	·199	·201	5
6	·201	·204	·206	·206	·210	·216	·222	·224	·231	·235	·235	·235	·230	·229	·221	·223	·225	·233	·237	·255	·270	·275	·278	·290	6
7	·294	·297	·302	·303	·318	·330	·338	·347	·355	·362	·365	·375	·382	·383	·382	·381	·372	·374	·377	·382	·377	·377	·380	·374	7
8	·374	·383	·380	·385	·389	·395	·395	·398	·408	·418	·429	·433	·430	·444	·435	·435	·433	·440	·445	·453	·458	·460	·460	·466	8
9	·463	·466	·468	·468	·471	·478	·481	·486	·483	·489	·482	·478	·475	·470	·471	·466	·463	·455	·453	·448	·450	·452	·447	·442	9
10	·438	·433	·422	·415	·417	·418	·414	·415	·408	·400	·394	·389	·384	·372	·359	·350	·339	·340	·340	·344	·338	·338	·337	·327	10
11	·321	·309	·302	·293	·287	·287	·292	·290	·284	·276	·265	·258	·247	·233	·228	·227	·218	·215	·220	·225	·233	·234	·232	·235	11
12	·225	·222	·218	·218	·225	·228	·235	·237	·235	·234	·235	·239	·241	·239	·234	·235	·238	·242	·251	·264	·272	·275	·278	·284	12
13	·286	·286	·279	·278	·283	·288	·279	·276	·264	·240	·229	·221	·213	·197	·184	·179	·176	·189	·178	·181	·177	·156	·137	·132	13
14	·133	·130	·116	·104	·103	·109	·110	·107	·099	·104	·101	·097	·090	·092	·091	·089	·092	·092	·097	·100	·102	·106	·097	·090	14
15	·087	·084	·077	·077	·077	·085	·085	·092	·093	·096	·101	·108	·111	·120	·128	·137	·141	·148	·161	·172	·178	·188	·197	·201	15
16	·201	·207	·205	·206	·208	·225	·227	·233	·237	·238	·241	·238	·235	·239	·236	·233	·223	·226	·236	·242	·246	·253	·251	·250	16
17	·253	·250	·248	·249	·249	·256	·269	·272	·276	·281	·286	·286	·288	·291	·284	·286	·282	·292	·302	·307	·304	·306	·306	·302	17
18	·296	·298	·297	·295	·298	·300	·306	·312	·309	·313	·308	·306	·307	·312	·306	·310	·309	·311	·324	·329	·336	·338	·334	·331	18
19	·329	·338	·334	·329	·331	·329	·331	·334	·312	·306	·297	·285	·280	·273	·261	·255	·242	·229	·214	·213	·218	·224	·221	·215	19
20	·210	·201	30·191	30·185	30·181	30·180	30·177	30·170	30·163	30·155	30·143	30·141	30·134	30·124	30·116	30·104	30·090	30·088	30·084	30·078	30·074	30·064	30·051	30·044	20
21	30·030	30·014	29·996	29·979	29·963	29·958	29·950	29·938	29·930	29·913	29·891	29·873	29·851	29·833	29·807	29·794	29·765	29·740	29·718	29·699	29·679	29·664	29·644	29·631	21
22	29·613	29·591	·574	·568	·558	·556	·550	·554	·544	·530	·519	·508	·506	·484	·481	·470	·460	·455	·450	·451	·451	·451	·450	·453	22
23	·448	·446	·440	·438	·439	·444	·448	·453	·461	·470	·486	·495	·501	·515	·525	·536	·549	·568	·584	·603	·619	·635	·645	·661	23
24	·671	·684	·692	·711	·722	·745	·765	·786	·794	·806	·809	·817	·820	·824	·822	·817	·826	·833	·837	·841	·840	·832	·829	·823	24
25	·803	·777	·764	·751	·744	·746	·749	·751	·747	·744	·751	·751	·748	·749	·747	·747	·741	·738	·737	·732	·729	·717	·689	·653	25
26	·637	·616	·590	·566	·567	·568	·559	·564	·564	·573	·580	·582	·590	·592	·605	·602	·605	·609	·609	·614	·622	·623	·629	·632	26
27	·630	·631	·624	·631	·638	·660	·674	·690	·715	·740	·766	·783	·801	·812	·811	·811	·837	·849	·860	·868	·869	·866	·863	·865	27
28	·864	·867	·873	·855	·869	·869	·870	·875	·889	·878	·876	·886	·889	·879	·882	·888	·885	·879	·882	·879	·875	·885	·872	·868	28
29	·853	·845	·839	·836	·834	·834	·832	·828	·831	·834	·828	·819	·811	·799	·795	·784	·776	·779	·775	·772	·764	·747	·738	·724	29
30	·715	·694	·677	·664	·656	·656	·652	·654	·658	·669	·688	·684	·678	·681	·684	29·690	29·691	29·701	29·706	29·711	29·716	29·723	29·722	29·726	30
31	29·746	29·754	29·751	29·771	29·791	29·818	29·836	29·861	29·879	29·901	29·920	29·932	29·946	29·963	29·983	30·002	30·002	30·015	30·028	30·043	30·066	30·067	30·068	30·080	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35·2	35·1	34·6	33·8	33·8	36·4	38·3	39·6	42·3	37·6	42·6	43·1	40·3	43·7	43·4	43·7	44·2	43·5	41·4	39·0	37·0	36·5	36·1	37·0
2	37·1	37·3	38·1	34·8	33·7	36·0	39·2	40·2	42·0	43·4	43·3	45·4	44·8	43·4	43·4	43·9	43·1	43·0	43·0	41·6	40·4	39·3	38·2	36·6
3	36·5	36·5	36·2	36·4	36·3	38·9	42·3	44·8	46·5	47·0	47·6	49·6	50·7	52·0	51·2	50·5	50·1	49·6	48·0	45·0	43·6	42·6	41·4	41·6
4	40·7	39·4	38·1	37·0	38·2	43·0	47·5	51·1	52·2	53·9	53·6	55·6	57·0	58·0	58·1	58·2	57·3	55·6	53·9	52·0	50·8	49·2	48·3	48·2
5	48·3	48·4	48·2	47·4	47·3	47·6	49·3	52·5	55·1	56·3	55·9	56·5	55·6	52·9	50·9	51·2	50·7	49·5	49·3	48·3	48·5	48·4	48·1	47·4
6	47·2	46·6	45·5	44·5	44·1	45·6	48·0	49·0	50·4	52·0	54·1	52·0	53·8	53·5	55·4	55·4	55·5	56·2	54·5	48·4	46·1	46·3	45·6	45·4
7	45·1	44·9	44·2	44·2	44·3	45·1	43·6	50·7	51·1	50·0	51·2	51·3	50·3	49·7	49·1	48·1	47·3	45·8	44·8	45·2	45·2	44·7	44·3	44·3
8	44·5	44·0	43·3	42·7	43·0	45·5	47·5	48·9	50·2	50·6	50·9	51·0	51·3	50·4	50·2	49·9	50·1	49·9	47·3	45·0	43·6	43·2	42·6	41·4
9	40·3	39·5	38·5	38·1	39·1	42·1	46·1	46·0	47·1	46·4	47·5	49·3	47·8	46·8	46·2	46·3	46·4	46·0	44·4	43·0	42·3	42·5	42·4	42·1
10	41·7	41·4	41·2	41·0	40·8	41·1	42·1	42·0	42·3	43·4	43·4	44·6	44·2	44·2	43·7	43·5	44·1	43·6	43·2	42·6	42·0	40·3	40·6	39·5
11	40·6	40·4	41·6	41·4	41·3	40·9	41·0	41·4	42·3	42·1	43·2	43·1	43·5	44·0	44·6	43·7	44·3	43·6	43·1	42·4	42·0	41·5	41·4	41·4
12	41·9	41·3	41·5	41·6	42·2	42·4	43·3	44·1	45·7	46·4	46·3	46·4	46·9	47·4	48·4	49·2	49·2	49·5	47·5	46·2	45·0	43·5	42·0	40·4
13	39·1	37·4	36·9	36·8	38·9	42·2	46·4	49·2	52·1	54·0	53·2	54·5	55·9	55·9	56·5	55·7	53·3	47·2	47·0	46·5	47·2	47·2	46·5	47·0
14	46·0	45·3	45·2	45·0	45·1	43·8	43·7	45·0	46·3	44·9	45·7	45·4	46·4	45·2	46·0	46·3	46·1	45·4	44·7	44·4	44·4	44·0	43·9	42·2
15	41·2	41·4	39·7	41·1	42·3	43·4	46·1	45·4	46·4	46·0	48·0	48·1	49·3	49·3	48·6	48·6	48·5	47·8	46·9	45·5	44·2	43·3	41·4	42·1
16	41·0	43·5	44·0	44·0	43·7	44·9	46·0	46·6	48·1	48·3	49·3	50·0	50·8	48·9	50·5	48·3	48·2	48·0	48·7	47·0	44·8	41·7	40·3	39·7
17	40·0	38·2	37·7	37·4	39·1	41·1	44·9	47·3	48·3	48·9	49·0	49·2	48·0	48·0	47·6	46·0	46·1	46·0	46·0	46·2	45·7	45·1	44·5	44·2
18	43·5	43·3	43·0	42·1	42·7	44·0	44·7	45·1	45·9	46·0	45·7	46·1	46·0	46·0	46·2	45·9	46·0	45·3	44·2	43·6	43·5	43·3	43·2	43·1
19	42·6	42·8	42·8	43·1	43·1	43·7	44·7	45·5	48·5	50·7	52·0	53·1	52·4	52·6	52·2	50·2	48·5	49·0	48·6	48·9	48·6	48·2	47·5	47·0
20	46·4	46·2	46·0	44·7	44·1	47·1	49·0	50·0	51·2	53·2	53·4	53·3	54·4	55·6	54·4	54·1	52·7	52·3	50·4	49·3	49·1	48·7	47·8	46·9
21	45·2	44·7	45·1	45·4	45·5	46·0	46·3	47·1	48·0	48·1	48·7	49·1	48·2	47·5	48·0	47·3	47·1	47·7	48·1	48·5	48·0	48·0	49·1	48·7
22	48·4	48·3	48·7	47·4	48·5	50·5	51·9	52·1	50·8	52·0	51·8	52·4	52·9	53·2	52·3	50·0	49·4	48·5	48·7	49·0	47·6	47·7	47·2	46·3
23	46·6	46·2	46·2	45·2	46·6	47·9	49·3	50·0	51·3	52·7	53·2	50·8	51·3	50·8	49·6	49·0	48·7	48·0	47·7	47·8	47·4	47·3	47·4	46·2
24	45·4	45·3	45·0	44·4	44·1	44·2	44·6	45·0	46·0	46·1	46·5	47·1	47·5	47·2	46·4	47·7	44·6	44·7	44·1	44·0	42·5	42·0	42·5	42·2
25	42·5	43·0	43·3	44·0	43·7	43·8	44·5	45·3	47·1	48·0	47·3	48·2	49·4	48·8	49·0	47·4	48·0	47·9	47·6	47·1	46·3	46·1	45·9	45·9
26	46·2	46·3	48·1	48·9	49·1	49·6	51·2	51·9	52·6	53·2	53·1	54·1	54·5	54·6	53·3	53·6	53·3	53·2	52·4	52·1	51·4	50·7	50·3	50·3
27	49·3	49·1	50·3	50·0	50·2	50·1	50·1	51·0	51·4	52·4	51·9	53·2	54·0	54·0	55·5	58·3	59·3	58·7	54·7	53·4	54·3	55·3	52·3	53·0
28	52·2	51·0	52·5	51·5	53·8	57·1	58·7	58·9	61·1	62·0	62·5	63·4	63·6	64·4	61·8	62·2	62·9	61·3	58·1	56·6	55·3	54·2	53·6	53·3
29	52·8	54·7	54·5	53·5	56·2	59·1	59·4	61·0	61·7	61·7	62·2	63·6	64·3	66·3	66·7	66·3	64·6	62·3	61·4	59·3	57·4	55·6	55·4	55·4
30	54·4	54·0	53·4	53·3	53·5	53·0	53·7	55·4	56·3	56·3	54·4	56·8	59·3	61·4	61·5	57·7	58·7	54·0	56·0	54·2	53·3	52·1	51·1	49·1
31	47·0	47·0	47·4	46·3	47·3	49·4	50·6	51·4	52·0	53·0	53·6	54·3	55·3	56·9	57·4	56·3	56·3	55·5	54·7	53·4	51·3	49·3	47·1	46·0

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
33·7	34·0	33·3	32·9	33·2	34·6	36·4	37·0	38·4	36·0	39·0	38·2	37·3	38·6	38·1	37·1	37·6	37·5	37·5	37·0	35·4	35·2	35·0	35·4	1
35·3	35·6	35·0	33·0	32·2	33·5	35·1	36·4	36·4	37·9	38·0	39·4	39·6	38·7	38·6	39·1	38·6	39·0	39·2	38·2	37·5	37·1	36·6	35·2	2
35·2	35·2	34·4	34·2	34·2	36·3	38·2	39·4	39·5	39·7	40·2	42·1	42·8	43·0	44·5	43·7	42·8	42·5	41·4	40·0	39·3	39·0	38·4	38·1	3
37·2	36·8	35·4	34·6	35·6	39·2	42·6	44·0	45·1	45·4	47·0	47·3	47·7	46·2	*	†45·6	46·1	44·9	44·1	41·6	41·3	41·9	42·1	42·3	4
42·9	43·9	43·4	43·1	43·0	43·3	45·1	47·1	48·1	47·6	48·1	48·0	48·6	49·1	47·5	46·4	46·7	45·6	45·8	45·0	45·1	45·0	44·9	44·4	5
44·6	44·3	43·5	42·9	42·5	44·0	45·8	46·6	46·3	46·3	47·7	47·9	48·2	47·3	48·7	47·7	48·2	49·2	48·7	45·2	45·2	45·0	44·2	44·5	6
44·5	44·5	43·4	43·7	44·0	44·6	46·4	47·4	47·3	47·5	48·5	48·2	47·5	46·9	46·4	45·4	45·0	44·1	43·4	43·4	43·4	43·1	42·9	43·0	7
43·3	43·0	42·3	41·7	41·6	43·6	45·3	45·6	46·6	46·0	46·1	44·6	44·9	45·6	43·4	44·3	44·2	45·1	44·3	43·0	42·3	42·1	41·6	40·5	8
39·6	39·1	38·6	37·5	38·4	41·1	43·6	43·5	44·1	43·5	44·0	45·4	44·1	43·5	43·1	43·3	43·3	42·9	42·0	41·3	40·9	41·1	41·0	40·7	9
40·1	39·6	39·5	39·3	39·1	39·2	40·0	39·5	39·9	40·3	40·4	41·1	40·8	40·7	40·5	40·4	40·9	40·7	40·6	40·3	40·2	39·0	39·2	38·4	10
39·5	39·3	40·3	40·2	40·0	39·6	39·6	40·1	40·9	40·5	41·4	41·1	41·7	42·1	42·3	42·0	42·2	41·5	41·2	40·9	40·7	40·3	40·1	40·1	11
40·3	39·9	40·1	39·8	40·2	40·3	41·0	41·3	42·5	43·0	43·1	43·4	44·2	44·7	45·4	45·6	45·3	46·2	45·3	44·4	43·4	42·6	41·1	39·8	12
38·4	36·9	36·4	36·3	38·2	40·0	40·0	41·7	43·1	45·0	46·0	47·3	47·9	48·6	49·4	47·2	46·6	45·2	44·2	44·2	44·3	44·4	43·8	44·7	13
43·9	43·1	43·7	43·6	43·6	42·1	41·9	42·0	42·6	43·0	43·1	42·5	42·6	41·0	41·3	41·4	41·4	41·0	41·0	40·2	40·4	40·1	39·9	39·2	14
39·3	39·3	37·8	39·4	40·4	40·9	42·7	42·0	42·2	42·0	42·3	42·2	43·3	43·2	43·1	42·7	42·9	43·2	43·4	43·0	42·3	41·5	40·3	40·9	15
40·0	42·0	42·0	41·5	41·5	42·0	42·4	42·4	43·3	43·3	44·7	44·7	45·3	45·3	45·4	45·4	45·3	45·2	44·2	43·5	42·6	40·3	39·3	38·7	16
38·7	37·3	36·6	36·3	37·7	39·6	42·5	43·7	44·1	44·1	44·5	44·6	45·0	45·1	44·9	44·0	44·3	44·1	43·8	42·3	43·1	43·0	42·2	41·2	17
40·7	41·0	40·4	40·4	40·3	41·0	40·6	40·7	41·5	41·4	41·7	42·0	41·7	41·3	41·7	41·3	41·5	41·2	40·4	40·0	40·1	40·0	39·8	39·7	18
39·4	40·0	40·3	40·4	40·5	41·0	41·7	42·2	44·4	45·9	47·1	47·5	47·2	47·5	47·3	46·6	45·7	46·2	46·4	46·4	46·6	46·3	45·7	45·5	19
45·3	45·0	44·3	42·2	41·2	42·8	43·8	43·6	44·2	45·0	45·4	45·1	45·1	46·3	46·9	46·6	45·5	45·3	45·0	45·1	45·0	44·5	44·2	43·1	20
42·1	42·1	42·3	42·8	43·6	44·3	44·9	45·4	45·7	46·2	46·7	47·1	46·0	46·4	46·6	46·1	46·1	47·0	47·0	46·7	46·6	46·6	47·4	47·5	21
47·5	47·4	47·5	46·3	47·0	48·5	48·1	48·6	48·2	48·1	48·1	49·4	49·4	48·2	49·7	48·6	48·4	47·6	47·5	48·0	46·5	47·2	46·2	45·0	22
45·2	45·0	44·8	44·4	45·1	45·8	46·6	47·2	48·2	49·2	48·9	48·0	48·2	48·1	47·8	47·6	47·2	47·1	47·0	47·1	47·0	46·7	46·6	46·0	23
45·2	44·4	44·0	43·0	42·0	41·6	41·3	41·5	42·0	42·0	42·2	42·7	43·2	43·4	42·9	42·2	42·4	42·4	40·5	40·2	40·4	39·9	40·5	41·0	24
41·4	42·1	42·9	43·3	43·1	42·8	43·2	42·3	43·2	43·6	42·7	43·0	43·7	42·8	44·1	43·1	43·8	43·8	43·7	44·0	44·2	44·3	44·7	44·8	25
45·2	45·4	46·4	47·1	47·5	48·3	49·0	49·3	50·2	50·7	50·6	52·0	51·9	52·0	51·3	51·5	51·4	51·0	50·2	49·9	49·3	49·1	48·2	48·0	26
47·1	48·1	48·6	49·1	49·3	49·3	49·5	50·1	50·3	50·0	49·7	50·4	50·5	50·6	51·7	53·0	53·2	53·1	51·3	51·2	51·2	51·0	49·7	49·7	27
49·2	48·5	49·0	47·7	49·1	51·8	53·1	53·0	54·4	54·1	55·0	55·6	55·5	55·9	53·9	54·0	53·9	53·1	52·0	51·5	50·4	49·6	49·2	48·7	28
48·7	49·8	50·2	50·0	52·1	53·9	53·8	54·6	54·9	54·4	54·9	55·4	56·2	56·9	57·1	56·5	55·5	55·2	54·8	53·7	52·1	51·9	52·1	51·3	29
51·7	51·6	51·2	50·9	50·7	50·8	50·5	50·0	48·7	48·5	49·0	50·6	50·1	49·3	50·0	50·0	51·5	50·2	48·2	47·5	46·8	47·5	46·2	45·1	30
44·3	43·9	43·6	42·8	43·3	44·9	45·3	45·0	44·6	45·9	46·7	46·9	47·0	48·0	48·1	47·1	47·2	46·3	47·0	46·4	45·8	45·4	44·2	43·3	31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10′ N. LONG: 2°6′ W.

HOURLY VALUES May 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	29	9·5	29	9·5	29	9·5	28	12	27	10·5	27	12	28	14	28	16	31	18	2	15	31	19	2	25	6	24	1	20	32	19	31	21	32	19	30	15	30	14	2	10·5	2	6·5	31	7·5	29	9·5	28	13		1
2	27	10·5	27	8·5	27	9·5	27	10·5	27	10·5	27	9·5	27	9·5	27	12	29	10·5	4	10·5	26	12	27	7·5	8	10·5	8	9·5	10	12	12	12	12	10·5	13	10·5	16	8·5	16	6·5	16	5·5	16	3	16	3	16	4·5		2
3	16	2	16	5·5	23	9·5	23	9·5	23	9·5	23	10·5	24	11	26	11	26	15	26	14	26	15	28	12	28	10·5	26	10·5	14	13	14	13	14	10·5	14	12	16	9·5	17	7·5	17	8·5	17	9·5	18	9·5	18	8·5		3
4	18	4·5	18	4	18	4·5	18	5·5	18	4	18	4	18	4	18	6·5	17	6·5	14	15	14	17	17	15	20	11	20	16	24	13	22	12	22	11	22	10·5	23	8·5	23	11	22	7·5	22	4	22	3	22	4·5		4
5	22	4	22	3	22	5·5	19	6·5	19	7·5	19	5·5	19	4	19	4·5	10	3	22	4	18	5·5	14	9·5	11	11	10	8·5	5	17	5	18	6	15	7	10·5	7	6·5	7	4	10	4·5	10	2	10	2	10	2		5
6	10	2	10	2	10	3	10	4	10	4	10	2	10	1·5	10	4·5	11	7·5	11	8·5	12	14	11	14	12	13	13	14	14	10·5	14	11	14	9·5	14	5·5	14	5·5	14	3	14	4·5	14	3	14	2	14	3		6
7	14	2	14	1·5	14	2	14	2	14	2	14	3	14	5·5	14	9·5	14	15	14	16	15	17	14	20	14	18	14	19	15	18	15	16	14	21	15	16	15	16	16	13	16	16	16	13	16	11	16	17		7
8	16	13	16	10·5	17	5·5	17	6·5	17	8·5	16	9·5	16	10·5	16	12	15	15	14	19	14	18	14	20	15	20	14	22	14	22	14	19	14	20	14	17	14	18	14	15	14	14	14	10·5	15	6·5	15	5·5		8
9	15	4·5	15	4	15	4·5	15	6·5	15	4·5	15	5·5	15	10·5	14	11	13	15	13	17	14	16	14	17	14	18	14	17	14	15	14	15	14	14	14	13	14	13	14	9·5	14	10·5	14	7·5	14	6·5	14	8·5		9
10	14	10·5	14	8·5	14	8·5	15	6·5	16	6·5	16	5·5	16	6·5	16	6·5	12	10·5	12	9·5	11	11	12	11	11	10·5	11	9·5	10	9·5	10	9·5	10	8·5	10	6·5	10	5·5	10	4	10	2	10	4·5	10	4	10	4·5		10
11	10	4·5	10	4	10	3	10	3	10	4	10	4	10	4	10	4·5	8	6·5	8	10·5	9	10·5	10	8·5	10	8·5	10	7·5	10	10·5	8	7·5	9	6·5	10	6·5	10	6·5	10	7·5	11	5·5	11	5·5	11	5·5	11	5·5		11
12	11	4	11	4	11	3	11	4	11	4·5	11	7·5	11	6·5	11	6·5	13	8·5	13	9·5	10	10·5	10	11	10	11	10	13	12	16	13	15	13	14	14	15	14	10·5	14	9·5	14	7·5	14	4·5	14	4·5	14	4		12
13	14	4·5	14	4·5	14	6·5	14	5·5	14	4	14	4	18	10·5	18	8·5	17	9·5	16	13	14	17	14	14	15	13	16	9·5	15	7·5	15	5·5	10	5·5	2	8·5	10	4·5	10	3	10	4	17	4·5	23	9·5	24	10·5		13
14	1	8·5	2	4·5	31	7·5	30	8·5	29	10·5	1	16	2	16	1	18	32	17	32	18	1	26	1	20	1	23	1	23	2	29	3	25	1	24	2	21	1	20	2	15	30	14	32	11	30	12	28	13		14
15	28	13	28	11	28	13	28	14	28	14	29	12	29	18	31	18	31	19	32	19	2	24	2	26	2	24	1	25	1	23	1	24	31	19	2	23	1	18	32	12	31	12	30	12	29	11	29	9·5		15
16	29	9·5	30	13	30	11	32	11	31	11	31	13	31	17	31	18	32	19	31	18	31	17	32	15	32	16	6	18	32	17	5	19	4	16	5	18	2	15	2	8·5	2	5·5	2	8·5	30	10·5	29	12		16
17	29	11	29	10·5	28	11	28	12	28	11	27	12	27	8·5	28	12	31	12	32	12	4	13	5	14	5	13	5	18	4	19	6	20	4	16	4	15	4	13	1	8·5	1	9·5	1	8·5	2	10·5	1	8·5		17
18	1	7·5	1	7·5	1	9·5	32	7·5	32	8·5	31	11	2	14	2	16	5	23	5	25	5	26	5	24	6	23	5	21	5	22	5	21	5	21	4	23	5	17	4	12	2	12	3	11	5	11	5	7·5		18
19	6	5·5	6	3	6	3	6	4	6	4	8	5·5	17	8·5	16	11	15	13	15	19	14	20	14	23	14	20	14	19	14	20	15	18	16	13	16	15	16	12	18	12	18	7·5	24	8·5	24	7·5	25	5·5		19
20	25	9·5	26	5·5	26	5·5	26	6·5	26	8·5	26	14	25	14	26	20	26	22	26	19	27	13	26	15	26	12	27	12	10	8·5	13	15	14	11	15	5·5	15	4	15	2	15	2	15	2	15	3	15	5·5		20
21	15	5·5	19	7·5	19	5·5	19	2	19	1·5	19	2	19	5·5	17	9·5	16	10·5	16	12	15	12	15	10·5	15	12	15	10·5	15	14	15	13	15	10·5	16	8·5	16	8·5	16	11	16	10·5	17	8·5	17	6·5	17	6·5		21
22	17	6·5	17	10·5	18	8·5	18	4	18	5·5	18	4	23	5·5	23	4	20	5·5	10	8·5	10	8·5	11	11	14	10·5	14	11	14	8·5	10	6·5	10	7·5	9	6·5	9	4·5	9	3	9	4	2	4·5	30	10·5	28	10·5		22
23	28	8·5	28	12	28	10·5	28	6·5	27	8·5	27	5·5	27	10·5	27	11	27	9·5	27	11	28	8·5	8	4·5	9	4·5	7	6·5	7	7·5	7	5·5	7	4	7	6·5	6	10·5	4	10·5	3	17	2	13	4	23		23
24	3	26	3	24	2	23	2	20	2	20	32	15	1	14	32	17	32	20	1	20	2	24	31	18	1	22	32	20	2	22	32	20	2	16	1	18	30	15	30	12	30	9·5	28	15	28	14	28	14		24
25	27	15	26	20	26	16	26	16	27	14	29	14	29	16	29	17	29	20	28	16	29	18	30	18	28	19	28	17	29	18	29	17	28	15	29	15	29	14	29	9·5	29	8·5	28	6·5	28	4·5	28	8·5		25
26	24	4	24	4·5	24	8·5	26	25	26	24	26	23	26	32	26	28	26	29	26	27	27	25	27	22	27	23	28	18	28	17	27	16	26	17	26	20	26	21	26	21	26	21	26	22	26	23	27	17		26
27	26	15	27	13	26	16	27	16	26	20	26	19	27	16	26	18	27	20	29	18	28	20	29	19	28	15	29	18	28	16	28	16	28	16	26	8·5	27	2	30	3	30	7·5	26	14	25	5·5	22	10·5		27
28	22	7·5	22	9·5	23	12	23	14	23	12	21	11	23	15	22	14	24	21	24	31	25	29	23	19	25	23	25	23	26	25	25	21	26	21	23	19	24	16	23	13	23	14	23	12	20	11	21	19		28
29	20	7·5	21	18	21	21	21	15	20	11	20	12	20	16	20	15	22	19	22	23	23	17	20	18	22	18	23	18	23	18	22	22	21	20	20	17	18	11	16	4·5	8	5·5	19	19	19	15	21	21		29
30	19	18	18	17	19	16	18	15	17	10·5	15	10·5	18	10·5	22	14	22	19	22	14	26	9·5	23	10·5	23	18	23	18	24	18	24	14	23	11	26	13	24	14	24	8·5	24	9·5	24	3	24	4·5	24	4·5		30
31	24	6·5	26	5·5	26	10·5	25	12	24	17	26	22	26	24	27	27	27	22	27	30	28	24	27	21	26	22	27	23	27	22	27	23	27	21	26	20	28	9·5	28	4·5	28	3	28	4·5	23	4	23	5·5		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	·020	-	-	-	·010	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·005	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	·005	·020	·010	·005	·010	·005	-	-	·020	·020	·020	·005	·015	-	-	-	-	·005	·005	21
22	-	-	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	·115	-	-	22
23	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	23
24	·010	·025	·015	·005	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	24
25	·005	·010	-	·010	·045	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	·025	·015	·010	-	·010	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	·010	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	·010	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	·020	·035	·060	·030	·025	·065	·060	·020	·010	·025	·025	·010	·015	...	·020	·020	·020	·010	·040	·010	...	...	·115	·005	·020
	2	2	3	3	3	4	3	2	2	3	3	2	2	...	1	1	1	2	3	2	...	...	1	1	2

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·176	·183	·175	·176	·182	·182	·194	·193	·194	·194	·201	·183	·191	·185	·179	·162	·165	·170	·186	·199	·189	·192	·192	·189	1
2	·186	·190	·172	·166	·163	·167	·164	·177	·165	·176	·178	·184	·192	·188	·187	·191	·190	·197	·201	·196	·194	·198	·199	·190	2
3	·192	·192	·180	·175	·176	·184	·190	·189	·178	·177	·179	·197	·200	·194	·225	·217	·204	·204	·196	·197	·197	·201	·201	·195	3
4	·186	·191	·179	·175	·181	·201	·221	·217	·228	·221	·252	·243	·239	·208	*	† ·197	·211	·201	·200	† ·173	·176	·196	·206	·218	4
5	·220	·238	·230	·231	·230	·234	·254	·264	·261	·243	·257	·249	·268	·302	·289	·261	·273	·263	·269	·261	·261	·260	·260	·258	5
6	·264	·265	·260	·257	·254	·260	·281	·289	·267	·252	·260	·285	·273	·259	·272	·252	·261	·276	·278	·264	·291	·283	·273	·283	6
7	·286	·288	·272	·278	·284	·288	·289	·288	·282	·298	·309	·300	·295	·288	·284	·271	·271	·269	·264	·260	·260	·259	·259	·261	7
8	·266	·265	·258	·252	·247	·262	·276	·269	·276	·259	·258	·229	·231	·253	·214	·233	·220	·248	·257	·253	·255	·255	·251	·242	8
9	·255	·234	·223	·217	·225	·246	·256	·255	·254	·250	·248	·260	·247	·245	·244	·247	·246	·242	·240	·240	·240	·242	·241	·238	9
10	·230	·223	·223	·221	·219	·218	·224	·216	·220	·217	·219	·220	·218	·216	·218	·218	·221	·222	·224	·225	·220	·223	·223	·221	10
11	·230	·228	·235	·235	·232	·228	·227	·233	·240	·234	·240	·235	·244	·246	·243	·247	·245	·238	·237	·239	·230	·237	·233	·233	11
12	·234	·230	·232	·225	·227	·227	·231	·229	·237	·240	·243	·248	·258	·264	·268	·266	·259	·275	·276	·272	·262	·263	·247	·238	12
13	·225	·213	·209	·208	·223	·223	·186	·193	·195	·213	·236	·251	·253	·267	·277	·241	·247	·277	·257	·263	·258	·260	·255	·268	13
14	·263	·252	·266	·266	·265	·248	·245	·233	·233	·254	·249	·240	·232	·213	·212	·211	·213	·211	·217	·205	·209	·207	·204	·209	14
15	·240	·217	·206	·222	·230	·228	·237	·230	·225	·225	·211	·209	·219	·218	·222	·215	·219	·230	·242	·249	·248	·242	·238	·242	15
16	·235	·250	·244	·234	·237	·234	·233	·226	·229	·228	·246	·239	·244	·262	·249	·269	·268	·267	·241	·243	·247	·234	·229	·224	16
17	·226	·212	·204	·202	·211	·226	·250	·244	·243	·238	·245	·245	·263	·265	·266	·265	·271	·267	·261	·229	·245	·252	·243	·226	17
18	·223	·231	·223	·232	·224	·224	·210	·208	·217	·214	·222	·224	·220	·212	·218	·213	·216	·216	·211	·209	·212	·212	·209	·209	18
19	·208	·217	·223	·222	·224	·227	·230	·233	·247	·256	·268	·266	·266	·271	·270	·276	·274	·280	·289	·286	·293	·290	·285	·287	19
20	·289	·285	·272	·240	·227	·228	·231	·219	·220	·219	·224	·220	·212	·224	·243	·240	·231	·231	·241	·254	·254	·247	·240	·236	20
21	·233	·238	·238	·245	·262	·272	·281	·283	·278	·289	·294	·299	·283	·302	·299	·297	·300	·313	·308	·297	·299	·299	·307	·314	21
22	·317	·316	·314	·305	·304	·317	·290	·300	·306	·289	·291	·313	·309	·279	·324	·324	·327	·319	·314	·322	·303	·318	·300	·283	22
23	·285	·285	·281	·283	·282	·282	·286	·291	·300	·307	·295	·301	·300	·303	·309	·312	·306	·312	·313	·315	·317	·312	·307	·308	23
24	·249	·282	·275	·260	·243	·234	·224	·224	·225	·224	·224	·226	·233	·239	·238	·212	·245	·244	·214	·209	·228	·223	·230	·243	24
25	·248	·257	·271	·272	·271	·263	·264	·237	·236	·235	·225	·223	·226	·215	·237	·231	·239	·240	·241	·252	·265	·271	·281	·284	25
26	·290	·293	·294	·301	·309	·322	·320	·319	·332	·334	·336	·359	·352	·353	·351	·353	·354	·344	·335	·332	·326	·329	·311	·306	26
27	·296	·324	·321	·337	·340	·345	·349	·351	·351	·330	·329	·330	·322	·324	·338	·338	·332	·336	·335	·347	·336	·323	·324	·315	27
28	·313	·311	·305	·287	·292	·321	·336	·331	·343	·325	·342	·347	·344	·345	·323	·321	·313	·310	·317	·321	·309	·299	·297	·289	28
29	·294	·300	·311	·316	·340	·351	·345	·348	·348	·336	·343	·341	·353	·352	·352	·343	·335	·340	·340	·344	·325	·342	·348	·329	29
30	·348	·350	·347	·341	·334	·342	·326	·299	·265	·261	·285	·298	·267	·235	·247	·277	·301	·315	·258	·257	·250	·276	·258	·256	30
31	·249	·251	·241	·237	·236	·249	·246	·232	·220	·236	·246	·244	·239	·245	·244	·235	·236	·225	·243	·242	·248	·260	·256	·250	31

Meteorological Office,
116. Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9′ N. LONG. 5° 4′ W.

HOURLY VALUES May 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.707	29.719	29.730	29.747	29.767	29.789	29.805	29.811	29.817	29.821	29.834	29.844	29.850	29.860	29.860	29.870	29.878	29.881	29.898	29.912	29.926	29.928	29.928	29.930	1
2	29.928	29.931	29.931	29.934	29.941	29.954	29.963	29.968	29.974	29.980	29.990	29.984	29.986	29.986	29.981	29.984	29.984	29.983	29.988	30.003	30.011	30.014	30.016	30.022	2
3	30.024	30.022	30.026	30.028	30.038	30.048	30.064	30.080	30.094	30.104	30.109	30.117	30.127	30.129	30.137	30.142	30.152	30.157	30.173	.185	.195	.201	.209	.215	3
4	.215	.219	.223	.223	.227	.235	.245	.249	.257	.251	.248	.243	.235	.229	.221	.211	.205	.199	.195	.193	.191	.189	.183	.171	4
5	.166	.155	.145	30.127	30.115	.113	.114	.111	.111	.105	.108	.108	.092	.077	.059	30.044	30.036	30.016	30.019	30.022	30.026	30.029	30.024	30.020	5
6	30.012	30.009	30.004	29.992	29.998	.002	.009	.009	.012	.018	.025	.019	.015	.009	.002	29.999	29.985	29.981	29.984	29.991	29.991	29.981	29.981	29.981	6
7	29.979	29.981	29.981	29.984	30.001	.021	.033	.044	.051	.062	.075	.075	.071	.075	.071	30.067	30.069	30.069	30.077	30.082	30.087	30.091	30.092	30.093	7
8	30.086	30.091	30.084	30.083	.087	.099	.104	.119	.127	.125	.126	.128	.126	.122	.106	.092	.088	.088	.083	.083	.096	.100	.100	.101	8
9	.096	.090	.078	30.073	30.069	30.068	30.068	30.068	30.066	30.066	30.063	30.059	30.045	30.030	30.013	30.013	30.007	30.010	30.019	30.023	30.031	30.036	30.025	30.025	9
10	30.019	30.011	30.005	29.999	29.993	29.995	29.993	29.990	29.981	29.975	29.966	29.962	29.952	29.946	29.930	29.920	29.916	29.900	29.905	29.904	29.910	29.907	29.904	29.897	10
11	29.890	29.874	29.865	.862	.862	.872	.874	.874	.872	.862	.862	.857	.851	.847	.847	.849	.849	.847	.851	.857	.869	.871	.873	29.869	11
12	29.862	29.857	29.851	29.849	29.869	29.877	29.885	29.882	29.891	29.897	29.904	29.907	29.910	29.910	29.918	29.926	29.932	29.937	29.958	29.976	29.992	29.997	30.006	30.006	12
13	30.014	30.016	30.017	30.022	30.034	30.040	30.050	30.054	30.062	30.064	30.060	30.062	30.060	30.056	30.046	30.034	30.023	30.016	30.016	30.016	30.024	30.024	30.020	30.014	13
14	30.004	29.998	29.988	29.978	29.972	29.970	29.966	29.963	29.963	29.958	29.953	29.942	29.926	29.918	29.906	29.885	29.865	29.852	29.850	29.852	29.852	29.851	29.843	29.843	14
15	29.836	.826	.824	.820	.820	.824	.830	.838	.842	.846	.849	.842	.842	.843	.842	.842	.841	.842	.849	.855	.863	.871	.875	.879	15
16	.881	.877	.879	.875	.882	.891	.897	.907	.912	.911	.900	.892	.884	.876	.864	.852	.839	.839	.840	.848	.854	.856	.857	.857	16
17	.846	.844	.839	.830	.830	.830	.839	.840	.836	.835	.846	.850	.856	.860	.858	.851	.854	.860	.870	.886	29.891	29.900	29.908	29.916	17
18	29.918	29.911	29.918	29.923	29.931	29.943	29.958	29.966	29.970	29.976	29.982	29.980	29.980	29.982	29.977	29.977	29.976	29.976	29.982	29.990	30.010	30.024	30.035	30.035	18
19	30.037	30.037	30.038	30.038	30.048	30.064	30.070	30.085	30.088	30.085	30.085	30.085	30.076	30.076	30.068	30.055	30.045	30.052	30.052	.066	.072	.078	30.080	30.080	19
20	30.078	30.076	30.074	30.076	30.076	30.080	30.090	30.100	30.095	30.087	30.084	30.086	30.078	30.066	30.048	30.036	30.028	30.016	30.013	30.010	30.024	30.018	30.006	29.993	20
21	29.981	29.968	29.956	29.948	29.938	29.936	29.938	29.942	29.943	29.934	29.922	29.910	29.901	29.886	29.869	29.858	29.846	29.836	29.826	29.822	29.822	29.814	29.796	.780	21
22	.760	.744	.726	.712	.704	.694	.684	.683	.672	.664	.664	.658	.646	.638	.636	.633	.638	.640	.640	.644	.653	.670	.666	.672	22
23	.672	.670	.656	.653	.656	.666	.666	.672	.672	.678	.680	.677	.668	.664	.662	.654	.647	.638	.632	.625	.618	.608	.587	.570	23
24	.550	.524	.504	.492	.482	.476	.482	.484	.487	.487	.495	.493	.491	.496	.496	.501	.506	.518	.527	.533	.541	.546	.555	.557	24
25	.556	.556	.565	.577	.593	.611	.627	.636	.649	.665	.650	.658	.662	.664	.670	.676	.680	.688	.704	.718	.738	.740	.744	.744	25
26	.745	.748	.744	.744	.748	.744	.747	.752	.760	.748	.748	.746	.746	.736	.728	.726	.720	.718	.720	.728	.741	.748	.750	.766	26
27	.760	29.769	29.771	29.768	29.784	29.796	29.811	29.822	29.831	29.844	29.857	29.867	29.874	29.887	29.892	29.898	29.902	29.912	29.914	29.930	29.957	29.972	29.984	29.992	27
28	29.999	30.004	30.016	30.022	30.037	30.049	30.060	30.082	30.092	30.098	30.098	30.097	30.093	30.093	30.091	30.088	30.088	30.089	30.088	30.091	30.099	30.103	30.097	30.091	28
29	30.087	30.078	30.071	30.071	30.064	30.073	30.076	30.081	30.078	30.077	30.073	30.063	30.057	30.049	30.040	30.038	30.033	30.027	30.025	30.023	30.028	30.025	30.015	30.009	29
30	30.001	29.988	29.981	29.978	29.978	29.977	29.977	29.983	29.985	29.985	29.995	29.989	29.980	29.977	29.971	29.960	29.962	29.953	29.947	29.947	29.955	29.961	29.945	29.941	30
31	29.925	29.913	29.905	29.890	29.915	29.927	29.935	29.943	29.947	29.951	29.968	29.974	29.980	29.983	29.988	29.996	29.993	29.990	29.993	30.002	30.008	30.020	30.022	30.024	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	44.9	44.4	43.9	41.8	40.6	40.2	43.7	46.0	48.8	48.8	49.5	49.8	50.4	49.6	50.5	49.5	49.0	47.9	47.0	45.7	44.2	43.5	42.9	42.5	1
2	41.9	40.7	40.8	40.0	39.4	40.8	42.7	44.6	46.6	46.6	48.4	48.7	49.1	49.0	48.5	47.9	47.9	47.5	47.1	45.5	44.0	43.0	42.6	41.1	2
3	40.8	41.0	41.0	40.1	39.7	41.2	44.0	44.9	45.2	46.0	46.8	47.8	48.9	48.2	47.9	47.5	47.4	47.0	46.5	45.2	44.4	44.0	43.9	43.4	3
4	42.3	42.4	41.9	40.3	39.7	40.6	45.5	48.5	50.9	52.2	52.5	52.9	53.5	52.8	53.8	53.4	52.2	51.3	50.5	49.0	47.9	47.6	46.7	46.1	4
5	46.7	46.0	45.8	45.4	45.4	46.0	47.9	49.8	50.9	50.7	51.4	52.0	52.5	52.0	52.0	50.7	50.4	49.4	48.3	48.4	47.3	47.2	47.0	47.0	5
6	46.6	46.5	46.1	45.2	42.7	44.3	49.3	50.8	51.1	51.0	53.0	54.7	54.7	54.5	54.8	55.0	55.9	55.9	54.5	51.1	49.5	50.9	51.5	51.0	6
7	51.5	51.0	51.2	51.7	50.2	49.9	50.7	51.0	52.4	52.1	51.2	51.8	51.8	52.9	53.7	53.5	53.6	52.1	52.0	51.0	51.2	51.0	50.3	49.4	7
8	48.7	47.3	46.6	46.0	45.8	46.2	47.8	47.9	48.9	50.6	50.5	50.7	52.4	52.5	52.3	51.5	52.0	52.4	51.5	50.8	50.2	49.0	49.0	48.9	8
9	47.9	45.9	45.0	43.9	42.5	42.9	45.0	46.9	47.7	47.6	48.5	49.6	51.0	52.7	53.6	53.1	51.9	51.1	50.2	49.0	48.3	48.2	48.0	47.5	9
10	46.5	45.6	43.0	41.3	40.6	39.8	45.0	46.6	48.4	48.8	50.0	50.0	51.5	52.0	51.8	51.5	51.4	50.5	50.1	49.5	49.0	48.3	47.4	47.6	10
11	45.9	44.9	44.6	44.0	42.8	43.8	47.2	48.3	49.5	50.0	52.6	52.2	53.3	54.4	54.0	53.9	53.8	52.2	51.7	51.9	52.2	51.0	49.9	49.4	11
12	48.3	48.5	48.0	46.6	44.5	44.6	47.1	47.7	49.4	51.1	52.0	54.0	54.8	53.6	52.7	52.2	52.4	51.5	51.0	49.9	49.4	47.8	47.9	47.8	12
13	47.3	47.0	47.1	43.8	44.8	44.0	46.0	46.2	47.0	47.6	50.0	51.1	51.7	51.1	51.6	51.1	50.7	50.6	50.0	48.9	47.3	46.8	45.1	46.2	13
14	45.7	45.9	44.7	43.1	43.0	42.6	47.2	50.1	50.5	51.0	52.6	52.9	54.0	54.5	56.9	54.9	54.5	53.2	51.5	49.3	48.2	47.1	47.0	47.0	14
15	45.9	45.6	47.0	46.8	46.5	46.7	48.5	50.0	51.9	51.7	52.0	52.6	51.8	51.4	52.0	50.8	51.8	51.4	50.6	50.2	49.8	48.0	48.0	47.6	48.6	15
16	48.6	46.9	45.7	47.2	46.6	47.1	48.2	49.0	49.6	48.5	49.3	49.8	52.5	51.9	53.4	53.6	54.0	53.9	53.5	53.0	52.9	51.5	50.2	50.4	16
17	50.6	49.9	48.8	47.9	48.0	48.3	50.0	51.1	54.3	54.2	55.2	55.3	55.5	55.8	56.5	57.0	58.7	54.8	53.6	53.1	52.0	51.0	51.1	50.2	17
18	48.4	47.1	46.1	45.4	44.0	45.0	48.5	50.3	51.4	53.0	54.7	54.6	54.4	54.1	54.7	55.5	55.4	55.9	53.5	50.2	48.9	48.6	48.1	48.3	18
19	47.2	46.5	44.5	44.1	44.2	45.6	48.3	50.0	51.0	52.1	51.9	51.6	52.0	51.0	51.8	54.1	56.8	55.0	52.9	51.0	49.8	49.2	49.1	48.9	19
20	49.1	49.4	51.6	50.5	50.0	53.5	54.9	57.9	57.5	57.7	57.6	58.5	56.6	56.7	59.0	61.0	58.7	56.6	54.4	51.9	51.2	52.0	50.9		20
21	50.0	50.2	48.6	48.9	47.5	48.4	53.4	56.0	57.5	56.9	59.7	62.9	63.0	62.8	63.0	61.3	58.9	55.8	54.4	52.4	52.0	51.1	50.8	51.3	21
22	51.9	52.1	52.0	51.9	52.2	52.3	53.2	54.2	55.6	54.6	54.0	55.6	58.5	57.5	56.6	56.8	55.9	55.0	53.7	52.6	51.9	51.4	51.3	51.2	22
23	51.0	50.8	51.3	51.2	51.0	50.7	52.0	51.5	54.0	55.0	55.7	55.6	56.7	55.5	54.3	55.7	54.9	54.0	51.8	50.9	50.0	49.5	47.5	47.0	23
24	46.3	45.2	46.0	45.9	45.4	45.9	51.6	52.5	53.0	52.6	52.9	55.9	56.8	57.4	56.6	54.6	53.6	52.3	51.6	50.0	49.1	49.6	50.1	50.3	24
25	50.5	49.8	49.6	49.0	48.7	49.1	50.4	53.0	52.7	52.0	53.9	54.0	54.2	55.0	53.9	53.5	52.6	52.0	51.0	50.2	49.1	48.5	48.9	48.4	25
26	49.3	48.9	49.0	48.0	47.5	50.5	52.1	52.5	53.5	53.4	53.7	53.3	52.2	53.5	55.0	54.5	54.6	53.9	54.5	53.7	53.9	53.9	53.5	53.9	26
27	53.6	53.5	53.2	53.0	53.4	53.7	54.0	54.7	56.0	58.0	58.3	58.4	56.9	57.0	58.0	57.7	56.9	56.8	56.0	54.4	53.0	52.2	52.3	52.6	27
28	52.4	52.2	52.0	52.9	53.3	53.6	54.4	53.9	56.0	57.7	59.0	58.9	59.0	57.5	59.0	58.9	56.6	54.9	53.8	53.0	50.5	49.4	49.9	50.1	28
29	50.2	50.6	51.2	51.7	52.2	53.0	55.0	56.9	57.0	58.3	61.2	59.4	60.0	61.1	61.0	59.1	58.4	57.2	55.3	53.5	51.2	49.8	48.9	48.7	29
30	48.4	46.9	46.6	48.6	49.9	50.8	51.6	52.2	53.0	54.2	55.6	55.1	57.7	59.2	59.0	57.9	56.9	56.2	55.5	54.3	53.8	52.9	52.8	53.0	30
31	52.6	52.1	52.4	52.6	53.3	54.0	55.4	57.1	57.2	59.0	60.9	60.1	60.0	59.4	58.7	58.3	58.0	56.0	55.9	53.8	52.1	51.1	50.3	49.5	31

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.860	29.860	29.870	29.878	29.881	29.898	29.912	29.926	29.928	29.928	29.930													1
2	29.986	29.981	29.984	29.984	29.983	29.988	30.003	30.011	30.014	30.016	30.022													2
3	30.129	30.137	30.142	30.152	30.157	30.173	.185	.195	.201	.209	.215													3
4	.229	.221	.211	.205	.199	.195	.193	.191	.189	.183	.171													4
5	.077	.059	30.044	30.036	30.016	30.019	30.022	30.026	30.029	30.024	30.020													5
6	.009	.002	29.999	29.985	29.981	29.984	29.991	29.991	29.981	29.981	29.981													6
7	.075	.071	30.067	30.069	30.069	30.077	30.082	30.087	30.091	30.092	30.093													7
8	.122	.106	.092	.088	.088	.083	.083	.096	.100	.100	.101													8
9	30.030	30.013	30.013	30.007	30.010	30.019	30.023	30.031	30.036	30.025	30.025													9
10	29.946	29.930	29.920	29.916	29.900	29.905	29.904	29.910	29.907	29.904	29.897													10
11	.847	.847	.849	.849	.847	.851	.857	.869	.871	.873	29.869													11
12	29.910	29.910	29.918	29.926	29.932	29.937	29.958	29.976	29.992	29.997	30.006													12
13	30.056	30.046	30.034	30.023	30.016	30.016	30.016	30.024	30.024	30.020	30.014													13
14	29.918	29.906	29.885	29.865	29.852	29.850	29.852	29.852	29.851	29.843	29.843													14
15	.843	.842	.842	.841	.842	.849	.855	.863	.871	.875	.879													15
16	.876	.864	.852	.839	.839	.840	.848	.854	.856	.857	.857													16
17	.860	.858	.851	.854	.860	.870	.886	29.891	29.900	29.908	29.916													17
18	29.982	29.977	29.977	29.976	29.976	29.982	29.990	30.010	30.024	30.035	30.035													18
19	30.076	30.068	30.058	30.045	30.052	30.052	.066	.072	.078	30.080														19
20	30.066	30.048	30.036	30.028	30.016	30.013	30.010	30.024	30.018	30.006	29.993													20
21	29.886	29.869	29.858	29.846	29.836	29.826	29.822	29.822	29.814	29.796	.780													21
22	.638	.636	.633	.638	.640	.640	.644	.653	.670	.666	.672													22
23	.664	.662	.654	.647	.638	.632	.625	.618	.608	.587	.570													23
24	.496	.496	.501	.506	.518	.527	.533	.541	.546	.555	.557													24
25	.664	.670	.676	.680	.688	.704	.718	.738	.740	.744	.744													25
26	.736	.728	.726	.720	.718	.720	.728	.741	.748	.750	.766													26
27	29.887	29.892	29.898	29.902	29.912	29.914	29.930	29.957	29.972	29.984	29.992													27
28	30.093	30.091	30.088	30.088	30.089	30.088	30.091	30.099	30.103	30.097	30.091													28
29	30.049	30.040	30.038	30.033	30.027	30.025	30.023	30.028	30.025	30.015	30.009													29
30	29.977	29.971	29.960	29.962	29.953	29.947	29.947	29.955	29.961	29.945	29.941													30
31	29.983	29.988	29.996	29.993	29.990	29.993	30.002	30.008	30.020	30.022	30.024													31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9' N. LONG: 5°4' W.

HOURLY VALUES May 1876.

WIND

DIRECTION IN NUMBERS { 8-E 24 W / 16-S 32 N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	16	1	18	1	18	1	13	32	10·5	32	8·5	32	7·5	1	13	2	18	2	20	31	18	32	20	31	22	31	24	32	22	30	23	29	21	30	22	30	21	31	16	31	12	31	14	31	13	31	11		1
2	31	8·5	31	5·5	31	5·5	31	6·5	31	7·5	31	7·5	1	5·5	5	12	7	14	7	13	10	13	11	14	11	12	12	11	13	7·5	13	6·5	13	9·5	14	5·5	15	5·5	15	4·5	15	5·5	15	4	15	3	15	5·5		2
3	1	6·5	1	9·5	1	7·5	1	10·5	2	10·5	4	13	4	17	5	20	6	18	7	20	7	16	9	17	10	17	10	14			11	13			11	11	11	7·5	11	6·5	11	3	11	3	11	3	11	3	11	2	11	2		3
4	11	3	11	3	11	4·5	11	5·5	11	5·5	11	4·5	11	4·5	11	3	11	5·5	11	6·5	11	9·5	11	7·5	14	7·5	15	5·5	13	6·5	13	5·5	13	6·5	11	6·5	11	5·5	12	7·5	12	6·5	9	7·5	8	6·5	5	10·5		4
5	9	16	10	16	10	16	10	15	10	16	9	17	10	19	10	19	10	22	10	22	10	19	10	20	10	18	10	19	10	19	9	16	9	17	9	17	9	17	9	20	9	16	8	14	7	14	7	14		5
6	7	10·5	6	11	6	11	5	6·5	4	6·5	3	6·5	6	14	8	18	7	21	8	19	7	17	9	13	11	13	11	13	1	7·5	5	7·5	6	6·5	10	5·5	30	10·5	28	12	28	15	30	20	30	20	31	18		6
7	31	12	32	10·5	1	11	5	19	7	23	8	24	7	19	7	23	8	23	8	27	8	25	9	24	7	21	8	19	10	21	9	19	8	15	8	11	8	9·5	8	11	6	10·5	6	13	7	16	7	20		7
8	7	31	7	29	8	28	8	26	9	27	9	25	9	23	9	23	8	28	9	26	8	23	9	23	10	22	11	16	12	12	12	6·5	12	5·5	9	5·5	6	5·5	6	5·5	6	9·5	9	12	7	12	8	28		8
9	7	28	4	17	4	18	3	18	4	18	4	20	4	22	5	28	7	30	7	31	7	26	8	21	7	17	9	14	9	13	11	10·5	13	8·5	13	4·5	12	6·5	10	14	9	14	8	15	7	17	7	24		9
10	7	25	7	25	3	15	3	13	2	11	32	9·5	3	17	6	25	6	25	7	27	7	23	7	25	7	26	9	24	11	18	11	18	9	18	9	22	9	23	7	18	5	13	4	13	4	13	4	17		10
11	4	17	4	15	4	17	3	12	32	6·5	30	6·5	5	18	7	25	7	23	6	27	7	18	7	22	8	26	9	28	9	29	9	22	9	21	7	19	7	17	7	16	5	13	5	11	5	8·5	5	12		11
12	5	13	5	19	6	20	5	14	3	13	3	15	4	16	6	21	6	22	6	19	7	18	8	18	9	18	10	22	10	26	10	22	10	14	10	12	10	8·5	10	5·5	10	4	10	4	10	7·5	9	15		12
13	9	15	9	14	7	13	4	13	5	16	4	15	5	19	6	21	6	22	7	18	8	12	11	12	11	14	11	13	11	13	11	11	11	4·5	11	3	11	3	11	3	8	6·5	32	10·5	32	9·5	3	15		13
14	4	18	5	14	5	8·5	2	7·5	1	6·5	30	6·5	3	11	5	15	6	15	7	14	11	9·5	14	10·5	15	6·5	15	6·5	4	9·5	28	17	29	21	30	20	30	19	29	21	29	17	29	15	29	16	29	16		14
15	29	11	29	8·5	29	10·5	29	6·5	29	5·5	29	4·5	29	4	3	8·5	8	11	8	14	8	13	11	14	9	14	11	12	11	6·5	11	4·5	11	4·5	11	4	11	3	11	2	11	3	11	5·5	1	9·5	4	16		15
16	6	15	6	8·5	3	10·5	6	21	6	21	6	24	6	25	7	28	8	25	8	25	8	26	8	23	8	20	8	18	8	18	7	21	7	20	6	18	7	18	5	14	3	16	3	16	3	13	4	21		16
17	5	27	5	21	3	17	2	15	2	13	2	15	4	21	5	25	6	29	6	37	6	31	7	35	7	36	7	30	7	32	7	25	8	23	8	20	8	22	8	18	8	17	6	19	5	13	4	14		17
18	2	13	2	15	32	11	32	12	1	12	2	16	3	11	5	17	6	17	7	17	8	16	11	12	12	11°	13	12	11	8·5	14	6·5	14	5·5	13	6·5	31	19	30	22	31	17	32	21	32	19	1	14		18
19	1	11	32	10·5	32	10·5	31	8·5	31	10·5	32	12	3	18	5	11	6	11	9	13	12	10·5	13	10·5	13	9·5	15	8·5	15	8·5	13	6·5	31	17	31	18	29	18	29	19	29	17	29	13	29	13	29	13		19
20	29	8·5	29	8·5	4	12	5	9·5	5	4·5	5	3	5	3	5	4·5	5	4·5	13	6·5	15	10·5	15	9·5	15	10·5	15	10·5	15	11	15	5·5	1	10·5	30	18	29	14	29	13	29	10·5	29	12	29	8·5	29	6·5		20
21	29	5·5	29	4·5	29	5·5	29	6·5	29	6·5	29	4	29	2	29	4	29	5·5	15	2·5	15	12	19	11	22	16	21	16	21	13	20	17	22	16	22	14	23	12	24	13	24	9·5	23	6·5	23	7·5	20	10·5		21
22	20	14	21	13	22	12	22	12	23	13	22	18	22	22	22	25	22	26	22	33	21	25	22	28	22	29	22	30	23	30	23	34	24	35	24	32	25	35	25	32	25	31	25	29	25	28	25	24		22
23	25	21	24	21	25	19	25	29	25	25	25	24	25	22	25	26	25	26	25	29	25	30	24	26	24	30	24	29	24	28	24	28	23	23	24	21	23	18	23	13	23	11	23	12	24	9·5	24	7·5		23
24	24	6·5	24	5·5	24	10·5	24	12	24	11	24	8·5	24	10·5	26	12	28	13	29	12	27	16	27	12	28	16	28	14	28	15	29	19	28	18	28	16	29	16	29	12	29	12	29	13	29	11	29	13		24
25	29	12	31	12	1	13	1	15	1	14	32	13	1	13	1	15	31	20	1	18	30	20	31	20	32	20	32	19	31	21	30	21	30	27	31	23	31	19	32	16	31	15	31	17	31	14	31	13		25
26	30	14	30	15	30	14	29	11	29	8·5	29	10·5	29	13	29	15	29	19	28	23	27	24	27	23	27	26	26	26	27	27	27	24	27	25	27	23	27	28	28	26	27	22	28	23	28	22	29	18		26
27	28	20	28	20	28	19	28	22	29	21	29	20	28	21	28	26	29	27	29	33	29	27	29	30	29	27	28	28	28	26	28	26	27	25	27	24	28	22	28	18	28	14	28	10·5	28	9·5	29	13		27
28	29	19	29	17	30	14	30	13	30	14	30	13	30	10·5	30	15	30	17	31	16	30	18	28	18	29	28	29	23	28	18	28	19	28	14	29	14	29	11	29	9·5	29	9·5	29	7·5	28	10·5	28	7·5		28
29	28	8·5	28	6·5	28	6·5	28	6·5	28	5·5	28	5·5	28	5·5	28	4·5	29	5·5	28	6·5	27	5·5	16	6·5	15	6·5	27	10·5	28	12	27	14	27	14	28	14	28	11	28	8·5	28	9·5	28	8·5	28	8·5	28	9·5		29
30	28	9·5	28	7·5	28	8·5	27	8·5	27	7·5	27	9·5	27	10·5	28	11	27	8·5	27	10·5	26	9·5	26	10·5	26	10·5	24	11	27	12	27	13	26	11	26	12	26	12	26	15	26	16	26	13	25	12		30
31	25	17	25	19	26	19	26	17	28	15	28	14	28	16	30	21	31	18	30	20	32	17	31	19	31	22	31	19	31	19	31	22	31	21	30	23	31	19	30	15	30	18	30	19	30	14	29	13		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	·005	·005	-	-	-	·010	-	-	-	-	-	-	-	-	-	·005	·010	·020	23
24	-	-	-	-	-	-	-	-	·005	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	·005	·010	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	·020	-	-	-	-	-	·005	·005	·005	-	·045	·015	·005	-	-	-	-	·005	·010	-	-	·005	·010	·020	
	1″	-	-	-	-	-	1″	1″	1″	-	2″	2″	1″	-	-	-	-	1″	1″	-	-	1″	1″	1″	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·225	·209	·208	·211	·206	·207	·219	·234	·213	·221	·217	·210	·219	·221	·197	·206	·222	·226	·216	·223	·216	·218	·224	·224	1
·221	·218	·215	·207	·203	·197	·213	·220	·218	·202	·219	·221	·232	·233	·235	·225	·225	·227	·232	·237	·230	·228	·223	·218	2
·215	·210	·208	·204	·198	·215	·207	·192	·182	·188	·191	·200	·210	·209	·209	·211	·215	·216	·222	·229	·224	·215	·212	·215	3
·218	·216	·221	·219	·214	·227	·245	·261	·256	·264	·258	·239	·264	·244	·246	·242	·256	·256	·264	·272	·271	·279	·284	·268	4
·244	·257	·254	·258	·260	·263	·266	·282	·295	·291	·299	·301	·305	·287	·281	·266	·275	·264	·274	·269	·273	·268	·264	·262	5
·265	·268	·268	·260	·246	·241	·271	·270	·265	·267	·277	·289	·282	·256	·228	·206	·218	·223	·291	·293	·297	·245	·222	·215	6
·225	·243	·224	·230	·239	·250	·266	·251	·262	·284	·274	·281	·266	·287	·274	·281	·283	·288	·292	·292	·283	·274	·277	·276	7
·228	·236	·248	·255	·250	·267	·265	·252	·254	·259	·262	·273	·266	·266	·276	·278	·272	·262	·269	·256	·251	·263	·266	·236	8
·207	·212	·207	·201	·200	·203	·214	·213	·208	·199	·214	·217	·227	·242	·241	·256	·261	·256	·255	·255	·265	·259	·241	·225	9
·207	·207	·204	·204	·206	·196	·227	·231	·232	·235	·247	·253	·258	·235	·240	·257	·245	·237	·225	·231	·235	·232	·239	·240	10
·243	·226	·231	·224	·221	·226	·241	·255	·258	·259	·277	·266	·256	·285	·244	·247	·248	·219	·245	·247	·248	·251	·260	·270	11
·251	·248	·247	·233	·219	·213	·224	·227	·243	·254	·244	·263	·280	·269	·260	·262	·262	·263	·272	·277	·275	·274	·271	·259	12
·246	·238	·240	·244	·233	·234	·227	·195	·197	·192	·208	·215	·225	·233	·224	·233	·228	·221	·237	·234	·246	·235	·221	·218	13
·214	·221	·217	·203	·210	·199	·210	·190	·187	·181	·209	·225	·225	·208	·245	·235	·240	·224	·206	·236	·251	·252	·257	·252	14
·264	·259	·249	·245	·247	·241	·253	·265	·277	·294	·299	·296	·277	·256	·268	·268	·268	·274	·269	·271	·275	·267	·259	·267	15
·271	·256	·255	·262	·265	·264	·239	·231	·245	·245	·246	·247	·262	·257	·267	·269	·271	·272	·285	·281	·276	·273	·276	·263	16
·255	·262	·255	·246	·247	·249	·265	·254	·263	·258	·279	·278	·284	·283	·289	·294	·301	·297	·292	·287	·292	·295	·267	·251	17
·253	·252	·243	·240	·236	·233	·239	·248	·240	·261	·282	·279	·298	·294	·293	·292	·299	·290	·283	·276	·275	·271	·271	·267	18
·255	·249	·245	·241	·236	·242	·255	·265	·268	·267	·271	·268	·264	·267	·272	·289	·283	·282	·298	·306	·310	·310	·304	·286	19
·277	·278	·281	·293	·295	·300	·305	·299	·310	·321	·312	·308	·323	·299	·324	·335	·300	·303	·299	·283	·300	·304	·305	·305	20
·302	·293	·278	·273	·265	·283	·317	·335	·325	·352	·372	·336	·326	·330	·330	·315	·348	·342	·330	·313	·320	·322	·333	·362	21
·370	·365	·361	·352	·355	·349	·347	·345	·367	·353	·377	·357	·366	·345	·332	·316	·320	·320	·316	·320	·321	·323	·322	·328	22
·323	·318	·334	·325	·318	·304	·289	·291	·269	·266	·276	·266	·281	·265	·284	·278	·281	·269	·279	·284	·282	·292	·278	·296	23
·283	·273	·272	·268	·264	·270	·297	·303	·271	·275	·314	·300	·294	·280	·290	·273	·271	·275	·281	·288	·297	·312	·326	·329	24
·327	·315	·303	·283	·283	·286	·287	·295	·280	·292	·281	·281	·274	·280	·272	·268	·261	·256	·261	·263	·260	·263	·260	·260	25
·260	·271	·276	·272	·278	·307	·324	·310	·314	·302	·296	·311	·335	·334	·364	·369	·398	·393	·379	·379	·376	·373	·373	·370	26
·369	·373	·374	·374	·368	·370	·380	·379	·383	·385	·386	·375	·370	·369	·370	·368	·370	·370	·373	·366	·363	·358	·357	·340	27
·330	·332	·330	·336	·341	·353	·359	·358	·348	·331	·326	·322	·332	·321	·326	·327	·325	·310	·308	·308	·324	·315	·328	·335	28
·330	·322	·313	·314	·313	·322	·325	·365	·304	·308	·330	·326	·330	·322	·320	·305	·296	·289	·291	·287	·290	·280	·284	·283	29
·279	·272	·271	·287	·292	·296	·297	·294	·313	·308	·322	·322	·333	·321	·328	·329	·330	·335	·348	·314	·347	·338	·345	·352	30
·348	·352	·335	·356	·362	·371	·347	·378	·370	·337	·335	·307	·301	·285	·309	·304	·305	·304	·288	·292	·295	·298	·304	·302	31

Meteorological Office,
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ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N. LONG. 2°28′ W.

HOURLY VALUES *May* 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.562	29.571	29.577	29.585	29.600	29.617	29.628	29.643	29.646	29.662	29.656	29.666	29.662	29.666	29.667	29.687	29.694	29.717	29.728	29.748	29.760	29.778	29.782	29.784	1
2	.789	.786	.792	.795	.804	.816	.825	.825	.822	.825	.834	.833	.835	.837	.830	.828	.831	.837	.848	.868	29.873	29.881	29.883	29.884	2
3	29.883	29.884	29.889	29.892	29.898	29.908	29.913	29.922	29.919	29.922	29.920	29.918	29.920	29.924	29.927	29.938	29.948	29.957	29.969	29.989	30.007	30.015	30.021	30.031	3
4	30.032	30.039	30.044	30.050	30.053	30.068	30.069	30.069	30.069	30.069	30.061	30.051	30.044	30.042	30.035	30.024	30.017	30.008	30.001	30.006	30.004	30.006	30.000	29.998	4
5	29.994	29.989	29.984	29.975	29.968	29.971	29.967	29.963	29.955	29.943	29.935	29.920	29.906	29.893	29.876	29.864	29.854	29.854	29.856	29.871	29.874	29.879	29.879	.883	5
6	.881	.884	.877	.874	.879	.882	.886	.882	29.880	29.881	29.868	29.857	29.845	29.840	29.830	29.839	29.841	29.858	29.878	29.896	29.908	29.919	29.926	29.932	6
7	29.937	29.942	29.954	29.953	29.965	29.972	29.975	29.996	30.008	30.018	30.018	30.018	30.029	30.028	30.024	30.025	30.024	30.035	30.042	30.053	30.062	30.084	30.092	30.096	7
8	30.086	30.088	30.091	30.094	30.089	30.095	30.098	30.101	.102	.093	.089	.081	.075	.072	.061	.054	.055	.060	.072	.087	.095	.105	.108	.112	8
9	.110	.104	.094	.100	.102	.098	.100	.102	30.091	30.084	30.081	30.072	30.071	30.062	30.047	30.042	30.038	30.036	30.043	30.052	30.055	30.057	30.055	30.048	9
10	30.037	30.032	30.025	30.015	30.016	30.010	30.006	30.002	29.992	29.981	29.981	29.966	29.958	29.947	29.934	29.923	29.920	29.916	29.919	29.917	29.920	29.923	29.926	29.930	10
11	29.922	29.908	29.905	29.902	29.893	29.890	29.889	29.895	.879	.872	.858	.852	.834	.818	.810	.808	.807	.814	.827	.841	.849	.862	.857	.857	11
12	.854	.856	.850	.852	.856	.868	.869	.873	.869	.875	.867	.860	.862	.863	.856	.861	.859	.867	.874	.892	.901	.919	.925	.932	12
13	.938	.942	.942	.943	.953	.961	.961	.956	.956	.949	.942	.936	.929	.920	.907	.897	.888	.883	.880	.875	.876	.864	.855	.840	13
14	.830	.817	.806	.803	.799	.791	.774	.762	.750	.746	.745	.736	.731	.728	.719	.714	.709	.707	.709	.716	.722	.726	.715	.717	14
15	.713	.716	.717	.720	.726	.727	.731	.743	.743	.748	.762	.762	.764	.766	.761	.761	.763	.773	.784	.796	.800	.810	.819	.825	15
16	.823	.825	.829	.826	.832	.841	.844	.855	.859	.864	.861	.857	.845	.835	.836	.832	.828	.832	.840	.851	.868	.872	.874	.873	16
17	.868	.864	.861	.865	.868	.871	.882	.883	.886	.880	.882	.874	.868	.863	.850	.853	.852	.868	.881	.898	.901	.916	.913	.904	17
18	.904	.906	.904	.912	.912	.906	.915	.920	.924	.925	.927	.925	.924	.907	.904	.903	.898	.899	.905	.914	.934	.938	.942	.952	18
19	.946	.941	.942	.942	.951	.954	.961	.976	.979	.969	.977	.981	.981	.973	.967	.948	.940	.936	.937	.944	.958	.961	.961	.956	19
20	.951	.947	.936	.933	.929	.920	.916	.913	.905	.887	.877	.873	.868	.859	.842	.823	.821	.822	.816	.815	.825	.816	.806	.799	20
21	.786	.780	.768	.751	.747	.741	.737	.728	.714	.702	.674	.655	.632	.613	.592	.582	.563	.543	.534	.519	.509	.502	.487	.473	21
22	.446	.421	.396	.375	.357	.345	.327	.329	.319	.302	.287	.274	.257	.236	.227	.208	.198	.202	.207	.212	.227	.234	.244	.252	22
23	.250	.258	.263	.263	.267	.268	.262	.258	.261	.261	.257	.251	.240	.242	.249	.249	.245	.250	.254	.268	.275	.283	.279	.281	23
24	.282	.282	.278	.281	.285	.295	.304	.321	.326	.337	.340	.341	.344	.350	.348	.366	.377	.391	.419	.435	.442	.457	.464	.465	24
25	.461	.463	.467	.469	.473	.481	.490	.493	.490	.490	.488	.485	.484	.476	.470	.467	.466	.474	.484	.485	.485	.487	.485	.476	25
26	.462	.437	.421	.408	.388	.385	.381	.384	.371	.363	.366	.370	.365	.357	.355	.361	.368	.368	.377	.388	.403	.399	.402	.405	26
27	.409	.414	.424	.436	.445	.457	.462	.467	.478	.484	.494	.524	.525	.544	.549	.573	.582	.598	.606	.644	.660	.682	.691	.701	27
28	.703	.717	.729	.738	.754	.769	.773	.796	.801	.803	.806	.817	.819	.816	.811	.806	.800	.802	.800	.801	.802	.804	.794	.793	28
29	.790	.786	.769	.774	.774	.776	.779	.780	.781	.784	.779	.776	.765	.763	.760	.759	.752	.744	.732	.730	.731	.731	.728	.716	29
30	.697	.681	.679	.665	.652	.644	.641	.641	.643	.648	.656	.654	.647	.641	.629	.614	.613	.604	.594	.587	.583	.578	.564	.553	30
31	29.557	29.575	29.578	29.595	29.609	29.641	29.660	29.678	29.689	29.707	29.718	29.733	29.739	29.748	29.754	29.768	29.775	29.782	29.787	29.812	29.830	29.844	29.841	29.850	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36.0	36.1	36.4	34.5	35.4	36.9	39.1	39.9	42.7	43.1	43.9	43.7	46.8	45.4	46.4	45.2	43.8	43.1	41.6	39.8	38.0	37.0	36.1	36.0
2	36.9	36.4	36.2	35.6	34.9	38.6	40.7	42.6	44.9	43.8	44.8	45.9	46.5	46.2	47.7	47.9	48.0	46.6	45.1	42.6	40.5	38.4	38.0	35.0
3	34.9	32.5	33.1	32.8	31.9	33.7	37.3	42.8	48.0	51.8	53.2	52.7	54.2	54.1	53.1	52.5	51.4	50.6	48.5	44.9	43.3	40.9	39.9	38.0
4	37.9	36.9	35.9	34.2	34.3	37.0	41.5	46.1	51.8	54.1	56.1	57.2	57.8	57.2	56.4	56.4	55.9	55.6	53.1	48.9	47.8	45.2	44.2	43.2
5	41.3	39.7	40.7	40.0	40.0	41.4	44.4	49.0	54.7	56.3	58.8	59.9	60.4	60.9	61.3	61.5	60.3	58.4	57.0	54.5	51.8	50.4	50.6	48.8
6	49.5	47.8	48.0	47.1	46.2	48.4	49.6	51.3	55.0	58.4	61.2	62.8	64.9	65.0	65.5	64.2	61.8	59.0	55.2	52.1	49.3	48.1	44.7	42.5
7	40.9	40.8	40.6	39.3	39.3	43.6	47.2	49.4	48.6	49.1	51.3	53.4	52.8	54.6	55.4	56.2	55.9	54.2	52.1	48.4	46.2	43.4	42.4	41.6
8	41.9	41.7	38.8	38.9	38.8	42.1	44.9	47.4	49.1	51.7	52.4	54.0	55.0	56.4	56.5	56.0	55.1	53.7	51.2	46.7	44.3	43.6	41.9	40.4
9	40.0	41.1	40.2	39.6	39.2	39.9	42.4	45.9	46.6	48.9	51.1	51.3	51.6	51.4	52.7	52.9	52.4	51.1	49.3	46.6	44.2	41.4	38.3	37.9
10	39.2	38.6	37.4	36.1	36.4	38.7	43.1	47.1	50.8	51.4	53.1	54.7	53.6	54.1	‡54.1	54.6	52.2	50.6	47.1	44.9	43.9	43.4	42.4	42.1
11	40.2	40.9	39.5	38.5	38.8	41.7	44.9	46.2	48.3	49.8	50.9	51.6	53.7	56.6	56.5	‡56.9	57.0	53.8	48.8	46.4	45.8	43.8	42.0	41.8
12	41.0	40.1	39.8	39.5	40.8	42.3	45.2	48.9	51.4	50.7	51.9	55.4	54.9	55.0	56.1	55.4	55.1	53.9	51.7	47.5	44.0	43.1	40.1	37.7
13	36.9	36.9	35.9	32.9	35.3	39.3	43.7	48.1	50.9	52.4	54.1	54.9	56.7	56.6	57.7	58.0	57.3	55.0	54.2	50.7	46.6	45.4	43.9	42.3
14	39.8	39.9	40.6	40.7	41.6	41.4	44.0	47.3	50.1	53.0	50.9	51.4	49.1	49.6	50.8	49.9	48.1	48.7	47.4	46.4	44.4	42.2	41.1	41.3
15	41.9	42.4	42.4	41.7	42.0	43.9	45.0	46.9	49.1	49.6	49.2	49.1	48.4	49.7	51.6	51.7	50.2	48.4	47.3	45.9	43.8	43.0	43.6	43.5
16	43.1	42.5	42.2	41.9	42.1	43.3	44.9	46.5	47.8	48.3	49.9	51.8	54.7	53.3	53.9	54.2	54.6	53.1	50.2	46.8	44.3	42.4	41.2	40.7
17	39.9	39.2	38.9	39.7	40.0	41.9	46.1	49.0	50.8	51.4	52.5	54.4	56.6	57.1	58.1	57.6	56.8	53.2	50.0	47.3	46.7	46.0	46.1	45.6
18	45.1	45.3	44.9	44.2	44.6	45.6	46.9	47.7	48.9	49.5	49.3	50.3	52.4	52.4	54.2	53.9	55.0	53.9	51.5	47.2	44.4	42.2	41.1	40.1
19	39.1	40.1	42.3	43.0	44.5	45.9	47.8	49.4	51.0	53.9	54.1	56.1	55.9	57.1	56.1	58.1	59.8	58.4	56.4	53.5	50.9	47.8	45.3	44.4
20	42.3	41.9	40.0	40.2	39.8	41.9	48.3	49.8	53.9	56.8	56.8	57.1	56.8	57.4	58.1	55.6	58.0	57.1	55.0	52.0	49.0	47.9	45.4	45.1
21	43.4	44.7	45.2	44.2	44.9	47.3	50.4	54.5	57.0	58.1	61.0	62.0	‡62.4	62.7	62.0	61.8	59.6	59.6	58.1	55.8	52.6	52.6	52.1	51.1
22	51.0	50.9	50.8	49.8	49.4	49.6	49.9	51.1	51.5	52.8	54.0	53.2	53.1	52.4	52.1	51.0	52.3	52.9	51.9	50.0	49.5	49.1	48.5	48.4
23	48.8	48.1	48.1	48.0	48.4	49.1	49.0	50.2	50.4	52.4	51.3	50.0	52.2	51.1	49.6	50.0	51.0	51.9	52.0	48.2	45.8	44.5	44.1	42.8
24	42.9	42.0	42.0	41.9	39.0	43.9	47.5	49.3	51.5	‡51.3	50.0	51.8	52.6	53.8	55.1	50.4	47.9	47.6	45.9	45.0	44.0	44.1	44.0	43.8
25	43.6	43.1	41.1	40.7	41.8	43.8	45.2	46.1	47.9	48.1	49.2	49.1	50.0	50.0	50.1	49.7	50.9	49.4	48.6	47.7	47.7	48.3	47.5	47.1
26	46.1	46.8	48.1	47.9	47.8	48.1	49.0	50.0	52.7	54.2	55.6	56.5	56.7	59.6	59.6	58.4	57.3	56.1	55.4	55.1	52.9	52.8	52.2	51.4
27	51.0	51.1	50.8	49.9	49.9	51.0	53.2	52.1	52.8	53.7	56.0	55.6	57.4	58.6	61.4	59.4	57.9	58.1	55.8	52.1	50.7	49.2	48.4	47.5
28	48.8	47.1	49.7	50.3	50.1	49.6	50.9	50.9	53.1	53.4	53.6	54.0	54.6	53.8	54.7	55.7	55.2	54.1	52.5	52.0	51.1	50.6	50.1	50.1
29	50.5	49.9	48.6	47.8	48.7	52.3	54.1	56.1	57.1	56.7	56.4	56.3	58.3	58.4	56.9	55.9	54.7	53.9	54.1	52.9	52.9	51.7	51.6	50.9
30	50.6	50.8	50.9	50.7	50.3	50.6	51.3	52.1	53.9	55.2	56.0	56.2	56.1	56.4	56.6	56.0	56.1	55.5	54.1	53.2	52.4	52.1	52.1	51.6
31	50.7	48.1	47.7	47.1	48.1	50.9	51.2	50.2	53.9	54.1	54.4	55.2	55.9	56.7	57.4	57.4	57.2	55.7	53.7	50.9	49.7	48.0	46.0	45.2

‡ Approximate.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
33.4	33.6	33.6	32.4	32.9	34.1	36.1	36.8	38.9	39.1	39.5	39.4	41.3	38.1	38.8	38.6	38.1	38.9	37.1	36.0	34.9	34.0	33.6	33.6	1
33.9	33.0	33.2	32.6	32.1	35.4	37.2	38.7	39.1	37.9	38.0	38.4	39.6	39.8	41.0	41.1	41.9	41.7	41.0	39.7	37.9	36.1	35.5	33.1	2
32.8	31.0	31.7	31.1	30.5	31.9	35.1	39.8	44.0	46.0	46.7	43.8	46.4	46.4	45.5	44.2	43.4	43.0	42.6	41.4	40.1	37.9	36.6	35.9	3
35.9	35.1	34.3	32.4	32.8	34.7	38.7	43.2	45.4	45.3	46.9	47.4	48.4	48.0	47.9	46.9	45.9	44.2	43.6	43.4	42.8	40.9	40.1	39.0	4
38.0	36.9	37.1	36.6	37.0	37.9	40.6	42.9	46.9	46.6	47.5	48.0	49.0	49.6	50.0	50.0	51.8	50.6	50.0	48.6	47.9	47.0	47.2	45.5	5
46.1	45.2	45.2	45.1	44.1	46.1	47.1	48.8	50.9	52.5	53.9	‡53.6	54.0	52.4	52.9	52.5	50.9	49.9	46.5	45.4	44.0	43.2	41.5	39.9	6
38.9	38.7	38.7	37.9	38.1	41.6	44.1	45.6	46.0	45.9	47.2	48.4	47.4	48.9	48.3	48.4	47.7	46.9	45.9	44.0	42.9	40.4	39.9	39.1	7
39.1	38.9	37.1	37.1	37.0	39.4	41.1	42.3	43.5	45.6	45.9	47.0	47.0	46.4	47.3	46.2	45.9	45.0	43.8	41.4	39.3	38.0	37.2	37.0	8
37.9	38.9	38.1	37.7	37.4	37.9	39.9	41.7	41.6	43.1	[illegible]	44.0	44.0	44.0	44.3	43.8	43.2	42.4	42.1	40.2	38.9	37.9	35.9	36.3	9
37.7	37.1	36.1	35.0	34.9	36.6	40.3	42.7	44.2	[illegible]	45.7	46.3	46.1	46.6	46.9	46.7	46.0	44.9	43.1	41.4	41.0	40.4	39.9	39.4	10
38.2	38.9	37.9	36.9	36.9	39.0	41.8	43.4	44.4	45.4	45.9	46.4	47.6	49.4	49.0	49.2	50.1	48.1	45.0	43.9	43.1	41.9	40.6	39.9	11
39.1	38.4	38.0	37.8	38.4	39.7	42.3	43.9	44.4	44.2	45.1	‡45.9	46.2	45.8	46.4	44.9	45.4	44.3	43.3	41.3	38.9	38.5	36.6	34.9	12
34.2	34.0	33.5	31.0	32.4	35.9	39.5	42.9	44.4	44.1	45.0	45.2	47.0	46.2	47.5	47.6	46.9	45.8	46.2	43.8	42.3	41.1	40.1	38.9	13
37.6	37.9	38.0	38.4	39.1	39.6	41.8	43.9	45.0	45.8	46.8	47.1	46.6	47.1	46.8	45.6	44.1	43.9	43.2	42.4	40.9	39.7	38.9	39.0	14
39.9	40.1	40.1	40.0	40.2	41.5	41.9	42.4	43.9	43.6	43.6	43.2	42.5	43.6	45.0	45.0	44.4	43.8	43.0	42.0	40.7	40.2	40.8	40.7	15
40.4	40.2	40.6	40.1	40.1	41.1	41.9	42.9	43.6	43.6	44.9	45.5	48.1	46.6	46.9	47.0	46.7	46.2	44.9	42.7	41.5	40.1	39.4	39.1	16
37.9	37.7	37.0	37.8	38.4	39.8	42.8	44.0	45.0	45.4	46.6	47.4	48.8	49.6	49.8	49.7	48.9	46.6	45.3	43.7	43.2	42.4	42.9	42.4	17
42.0	42.4	41.9	41.4	41.6	42.4	43.1	43.6	44.2	44.4	44.8	45.0	46.3	46.0	47.9	47.2	47.8	47.1	45.9	43.1	41.3	39.8	38.9	37.9	18
37.1	37.9	39.8	40.6	42.0	43.3	44.2	45.0	46.0	48.1	48.2	49.9	50.1	51.3	50.3	50.4	52.4	51.5	50.1	47.6	44.9	42.5	41.1	41.1	19
39.7	39.9	38.5	38.6	38.4	40.2	44.1	46.1	49.8	50.3	48.5	49.8	50.0	50.1	50.8	48.9	50.9	51.0	49.8	47.9	46.2	45.6	43.8	43.5	20
42.0	43.1	44.2	43.4	43.9	45.8	47.6	49.4	50.2	49.9	52.3	52.9	53.4	52.5	52.9	53.8	52.0	52.1	51.2	50.7	48.8	49.0	48.8	48.2	21
48.7	48.1	48.1	48.0	48.1	48.4	48.7	50.1	50.4	50.8	50.5	50.9	50.6	50.7	50.2	50.1	50.4	49.7	49.6	48.4	48.3	47.4	47.3	47.4	22
47.5	46.9	46.9	46.9	47.7	48.1	48.0	48.8	48.8	49.6	49.3	48.9	49.8	49.7	47.9	47.6	48.2	48.1	47.9	45.9	44.2	43.3	43.1	42.0	23
42.0	40.9	41.1	41.1	38.4	42.0	45.8	46.4	48.0	‡47.3	47.8	47.9	48.9	48.9	50.7	47.2	45.1	44.4	43.1	42.2	41.9	41.6	41.1	40.4	24
40.5	40.3	38.8	38.3	39.2	40.0	41.4	41.9	42.9	43.7	44.6	44.2	45.9	45.9	46.4	46.1	46.9	46.1	45.7	44.9	45.1	45.1	45.0	45.0	25
45.1	45.9	47.1	46.9	46.2	46.6	47.4	48.9	50.7	51.0	52.3	52.9	53.4	55.0	55.6	54.9	54.4	53.7	53.2	52.8	51.6	51.3	50.9	50.2	26
50.0	49.8	49.5	48.6	48.4	49.7	51.6	51.0	51.1	51.7	53.1	52.3	53.8	54.4	56.3	54.6	53.3	53.2	52.4	50.4	49.1	48.2	47.3	46.9	27
48.2	46.5	48.9	49.1	48.9	47.3	47.7	47.1	49.4	49.7	50.1	50.5	50.8	50.2	50.5	50.9	50.6	49.6	49.1	49.1	48.9	48.8	48.1	48.1	28
48.2	48.0	46.8	46.1	46.8	50.0	51.3	52.4	52.8	52.6	51.9	52.1	52.1	51.2	50.8	50.3	50.2	49.7	50.0	49.2	49.2	49.2	49.1	48.5	29
48.1	48.2	48.5	48.5	48.7	49.1	50.0	50.7	52.0	52.1	52.0	52.5	52.3	52.1	53.0	52.5	52.9	52.7	51.9	51.8	51.7	51.5	51.1	50.3	30
49.3	46.2	45.8	44.8	45.6	47.9	48.2	47.1	49.3	49.5	49.6	50.4	49.9	49.9	51.0	50.6	50.5	49.7	48.9	47.5	47.2	45.9	44.5	44.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51' N. LONG: 2°28' W.

HOURLY VALUES May 1876.

WIND DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	8·5	1	7·5	30	8·5	1	4	30	7·5	30	10·5	29	11	1	12	3	11	32	7·5	4	8·5	3	13	6	8·5	32	10·5	31	12	1	12	28	11	5	6·5	2	5·5	2	7·5	2	6·5	2	6·5	2	8·5	1	5·5	1
2	1	5·5	1	7·5	30	4·5	28	4·5	29	6·5	30	4	3	4	4	4	32	12	2	10·5	32	10·5	32	12	32	7·5	32	7·5	3	6·5	4	5·5	27	7·5	27	7·5	22	3	28	2	28	2	28	4	28	4	28	4	2
3	28	4	28	5·5	28	4	28	5·5	28	4	28	4	28	3	28	4	17	6·5	21	8·5	23	11	29	6·5	25	12	24	17	25	19	26	19	26	19	25	16	26	14	12	6·5	28	3	30	2	30	4	30	4	3
4	30	2	30	2	30	2	30	3	30	4	30	3	30	2	30	3	19	8·5	21	10·5	20	10·5	22	10·5	23	11	24	14	24	13	25	11	24	9·5	25	5·5	28	4·5	28	3	28	3	28	4	28	4	30	4·5	4
5	31	4	30	5·5	31	4·5	31	4·5	31	4	31	4·5	32	4·5	1	4·5	2	4	3	4·5	1	4·5	30	4	24	4·5	26	3	1	2	2	4	2	3	19	3	14	3	14	3	14	1·5	14	3	14	1·5	14	3	5
6	14	2	14	3	14	2	14	2	12	3	13	4	17	2	17	3	17	4·5	18	4·5	20	4·5	17	5·5	5	6·5	6	9·5	4	10·5	5	13	4	12	4	12	3	8·5	4	7·5	3	9·5	5	9·5	3	8·5	3	8·5	6
7	2	6·5	3	10·5	3	6·5	4	3	4	5·5	4	4·5	4	10·5	5	11	5	10·5	5	11	6	10·5	8	16	8	16	8	15	8	14	8	15	8	15	8	10·5	7	8·5	6	10·5	7	7·5	6	7·5	6	7·5	7
8	6	8·5	7	11	4	7·5	4	6·5	4	6·5	4	6·5	4	6·5	8	8·5	6	7·5	9	10·5	7	13	7	14	7	13	8	15	7	17	8	16	8	16	8	14	8	12	5	6·5	4	6·5	9	9·5	5	7·5	4	6·5	8
9	5	7·5	6	11	5	11	6	7·5	4	5·5	4	5·5	3	8·5	6	15	6	16	7	20	8	21	8	22	7	20	8	22	7	22	7	24	8	25	8	22	7	21	7	15	6	15	5	12	3	12	5	10·5	9
10	5	12	4	10·5	3	11	1	16	2	13	3	15	4	13	5	13	6	16	7	20	7	19	7	19	7	19	7	19	6	18	7	21	7	20	6	18	4	13	5	15	6	14	6	16	6	10·5	7	9·5	10
11	6	6·5	6	10·5	5	7·5	3	8·5	2	9·5	2	12	3	11	6	11	5	11	5	11	6	16	7	14	6	14	6	15	6	14	5	12	5	15	5	13	4	7·5	4	5·5	4	6·5	2	9·5	3	5·5	11
12	3	7·5	2	6·5	2	9·5	3	7·5	3	10·5	2	10·5	4	11	5	11	6	14	6	13	6	14	7	13	7	13	6	11	7	11	8	9·5	8	12	7	11	8	11	8	7·5	6	7·5	6	7·5	4	6·5	3	7·5	12
13	3	8·5	3	6·5	3	3	3	4	3	6·5	3	3	3	4·5	4	9·5	4	11	5	11	6	13	6	11	8	9·5	8	7·5	5	6·5	6	6·5	2	6·5	2	3	2	5·5	28	7·5	28	3	28	3	25	2	25	4	13
14	25	3	25	2	25	3	25	3	25	4	20	4·5	20	2	19	4	19	5·5	30	6·5	1	8·5	30	5·5	4	6·5	4	6·5	4	7·5	2	9·5	1	9·5	3	9·5	2	7·5	4	6·5	2	7·5	2	6·5	1	8·5	1	8·5	14
15	1	7·5	1	6·5	3	8·5	3	7·5	2	7·5	4	9·5	5	9·5	4	10·5	5	7·5	7	6·5	4	7·5	2	8·5	1	7·5	2	7·5	5	7·5	6	8·5	4	7·5	5	8·5	3	9·5	4	5·5	3	8·5	3	6·5	3	6·5	3	5·5	15
16	3	6·5	3	4·5	3	5·5	3	5·5	3	5·5	3	4·5	4	6·5	4	6·5	7	10·5	6	10·5	5	12	6	12	8	11	5	16	6	16	5	13	6	16	4	15	4	14	5	10·5	4	11	6	15	6	13	4	14	16
17	2	8·5	2	8·5	2	8·5	2	9·5	2	7·5	2	7·5	5	13	7	17	6	17	6	17	5	15	5	14	5	15	5	10·5	5	11	6	11	7	9·5	5	9·5	5	6·5	4	8·5	5	6·5	6	6·5	6	4	6	4·5	17
18	4	12	5	9·5	6	9·5	4	8·5	5	7·5	6	9·5	5	11	6	10·5	6	10·5	6	11	4	10·5	5	13	4	12	5	13	4	12	8	13	9	8·5	8	5·5	8	5·5	9	4·5	9	4·5	8	4·5	3	6·5	3	7·5	18
19	5	4·5	4	6·5	2	4·5	2	3	2	4	2	4	5	10·5	7	9·5	8	12	7	11	7	9·5	9	10·5	8	12	23	18	24	18	26	21	24	13	22	14	21	10·5	20	6·5	22	5·5	22	4	21	2	21	4	19
20	3	4·5	3	3	3	4	3	4	3	3	3	1·5	25	4·5	20	9·5	21	11	22	13	23	14	24	18	24	18	22	13	23	11	23	12	24	12	22	9·5	23	8·5	23	5·5	23	6·5	22	10·5	23	11	23	6·5	20
21	21	4·5	21	4·5	21	3	21	4	21	2	21	1·5	21	4·5	19	5·5	20	6·5	20	7·5	18	5·5	21	8·5	22	11	20	10·5	20	11	18	11	23	14	24	13	23	11	23	11	24	14	25	15	22	11	22	11	21
22	28	3	18	7·5	17	8·5	17	10·5	18	5·5	18	8·5	18	10·5	21	13	21	11	20	13	20	13	21	9·5	22	13	21	15	23	14	21	16	22	13	22	12	23	9·5	23	6·5	23	3	23	3	23	3	23	3	22
23	23	15	23	12	22	9·5	22	8·5	21	9·5	20	9·5	19	11	21	15	21	14	21	14	21	8·5	18	9·5	21	16	4	13	4	15	3	21	2	19	2	21	3	20	3	17	2	15	2	12	4	9·5	2	11	23
24	23	4·5	23	4·5	28	4	28	4	28	4	1	5·5	1	4·5	1	4	2	5·5	1	7·5	2	11	3	13	4	12	26	12	26	13	25	14	25	12	28	7·5	28	6·5	29	7·5	29	4	29	3	29	3	29	3	24
25	3	8·5	3	10·5	2	10·5	2	6·5	2	6·5	1	8·5	1	8·5	32	6·5	31	8·5	30	13	28	12	28	13	27	10·5	24	15	24	14	24	12	24	12	25	14	26	12	‡18	7·5	‡18	6·5	‡22	8·5	27	8·5	23	14	25
26	29	4	24	7·5	24	8·5	23	11	24	5·5	24	6	25	16	25	12	23	11	26	12	24	10·5	24	13	24	12	25	15	23	13	24	16	25	19	27	20	26	17	1·6	11	21	9·5	21	10·5	21	7·5	21	5·5	26
27	22	10·5	26	6·5	‡22	5·5	22	5·5	20	5·5	19	10·5	20	12	26	21	26	21	26	22	26	25	24	17	24	17	23	17	23	20	24	18	23	19	23	17	23	14	24	10·5	24	9·5	23	10·5	23	10·5	23	7·5	27
28	21	6·5	21	2	23	9·5	22	12	22	14	23	13	23	19	25	17	23	18	24	20	24	20	24	20	24	20	23	23	22	18	22	20	21	14	21	13	22	12	22	13	23	11	21	7·5	21	6·5	20	9·5	28
29	23	8·5	23	6·5	22	9·5	16	7·5	21	6·5	22	11	23	14	23	17	23	18	23	17	22	18	23	20	22	20	21	17	21	17	21	14	21	13	21	15	21	11	20	12	20	10·5	21	15	21	15	21	15	29
30	21	9·5	22	12	21	11	21	9·5	20	9·5	20	9·5	19	11	20	13	20	16	21	21	22	19	21	18	21	20	25	17	24	19	24	19	25	18	26	19	26	14	17	6·5	18	4·5	20	5·5	20	5·5	22	5·5	30
31	25	2	25	22	25	19	25	19	25	21	25	16	25	14	25	16	25	18	26	20	24	19	24	21	25	20																									31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	·003	·010	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	·003	·010	·033	·002	·015	·037	·033	-	·018	·048	·082	·009	·063	·005	·003	-	-	-	-	-	-	22
23	-	-	-	-	-	-	·001	·003	·008	·002	·020	·003	·002	·010	·002	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	·005	·002	·010	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	·006	·008	·008	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	-	-	·017	·010	·081	·013	-	31
	·010	~~·002~~	·010	·011	·016	·041	·011	·020	·045	·033	·030	·036	·050	·092	·011	·063	·007	·003	=	·017	·010	·081	·013	*	
	2″	½	1″	2″	2″	2″	2″	2″	2″	1″	2″	3″	2″	3″	1″	1″	1″	1″	=	1″	1″	1″	1″	*	

* Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·165	·167	·164	·159	·160	·168	·182	·187	·198	·198	·198	·198	·204	·165	·168	·174	·176	·194	·178	·174	·171	·165	·167	·168	1
·164	·154	·150	·154	·151	·175	·186	·196	·184	·173	·167	·166	·180	·185	·191	·192	·204	·213	·213	·214	·200	·188	·182	·166	2
·162	·152	·160	·151	·148	·157	·181	·213	·243	·248	·249	·202	·236	·236	·228	·210	·205	·204	·214	·223	·214	·196	·183	·188	3
·180	·185	·181	·162	·169	·177	·206	·247	·237	·217	·232	·233	·246	·243	·248	·230	·216	·190	·196	·225	·222	·211	·205	·195	4
·195	·190	·185	·182	·189	·192	·202	·215	·241	·226	·244	·225	·237	·244	·248	·247	·292	·284	·283	·276	·287	·282	·286	·268	5
·273	·270	·267	·266	·265	·283	·293	·314	·323	·326	·330	‡·307	·300	·268	·273	·276	·261	·265	·231	·234	·232	·227	·227	·218	6
·214	·212	·214	·213	·217	·240	·253	·264	·280	·273	·278	·282	·267	·281	·264	·260	·249	·248	·243	·240	·240	·219	·219	·212	7
·210	·201	·203	·202	·201	·213	·217	·216	·225	·241	·241	·248	·241	·221	·237	·221	·220	·215	·213	·207	·191	·176	·178	·185	8
·205	·212	·207	·206	·205	·206	·219	·221	·211	·220	·219	·216	·213	·215	·210	·201	·195	·190	·199	·188	·185	·192	·186	·196	9
·210	·205	·198	·192	·187	·195	·220	·226	·244	·218	·232	·230	·235	·240	‡·245	·239	·244	·238	·234	·223	·225	·219	·219	·213	10
·200	·214	·214	·202	·190	·200	·230	·250	·249	·255	·254	·258	·262	·275	·269	‡·268	·285	·271	·257	·258	·248	·244	·237	·225	11
·217	·214	·209	·209	·206	·217	·237	·234	·222	·224	·230	‡·219	·228	·220	·223	·202	·212	·203	·201	·198	·186	·188	·181	·174	12
·160	·166	·168	·148	·152	·176	·200	·221	·226	·209	·212	·210	·229	·217	·232	·231	·223	·220	·233	·217	·224	·213	·208	·202	13
·202	·206	·201	·204	·212	·223	·240	·248	·244	·234	·273	·274	·288	·293	·274	·258	·244	·235	·233	·229	·218	·218	·212	·213	14
·224	·223	·223	·228	·220	·235	·231	·223	·232	·223	·226	·220	·213	·222	·231	·230	·232	·236	·230	·226	·225	·219	·224	·223	15
·222	·224	·235	·228	·226	·233	·232	·237	·237	·233	·244	·230	·264	·247	·247	·247	·239	·241	·241	·229	·231	·223	·221	·220	16
·206	·210	·200	·206	·215	·222	·230	·235	·238	·240	·254	·253	·270	·274	·270	·272	·263	·247	·251	·244	·240	·233	·241	·236	17
·232	·239	·232	·230	·229	·236	·236	·238	·240	·230	·248	·242	·249	·243	·264	·253	·256	·251	·249	·233	·226	·219	·212	·204	18
·200	·204	·218	·226	·239	·251	·249	·251	·255	·270	·270	·292	·298	·310	·301	·282	·310	·303	·292	·264	·235	·217	·214	·202	19
·217	·224	·217	·216	·217	·230	·243	·269	·307	·292	·256	·278	·285	·282	·291	·274	·294	·303	·298	·285	·280	·277	·267	·263	20
·251	·250	·278	·272	·274	·289	·296	·293	·287	·272	·296	·299	‡·306	·285	·299	·321	·303	·305	·299	·312	·299	·303	·304	·303	21
·316	·302	·303	·312	·320	·324	·328	·350	·352	·345	·322	·342	·336	·348	·335	·351	·341	·316	·326	·319	·324	·307	·311	·315	22
·312	·306	·306	·307	·322	·324	·322	·327	·325	·320	·327	·332	·327	·340	·312	·300	·304	·290	·285	·281	·271	·266	·266	·257	23
·256	·243	·247	·248	·226	·245	·287	·281	·293	‡·280	·304	·287	·301	·288	·317	·287	·266	·255	·247	·237	·242	·235	·226	·215	24
·219	·220	·216	·205	·213	·207	·220	·222	·223	·236	·245	·238	·263	·263	·272	·270	·284	·274	·293	·265	·269	·263	·269	·274	25
·288	·299	·311	·308	·293	·298	·308	·332	·344	·332	·352	·356	·365	·373	·380	·385	·385	·382	·377	·369	·364	·358	·355	·348	26
·348	·342	·338	·325	·320	·341	·360	·360	·353	·356	·368	·352	·368	·369	·387	·366	·351	·346	·352	·344	·320	·324	·316	·314	27
·330	·310	·336	·334	·331	·298	·293	·279	·307	·310	·317	·322	·324	·317	·316	·317	·314	·300	·307	·313	·320	·322	·311	·311	28
·309	·310	·298	·290	·297	·331	·341	·349	·345	·345	·333	·339	·317	·296	·301	·303	·309	·304	·309	·305	·345	·319	·318	·312	29
·305	·306	·312	·314	·324	·330	·344	·352	·361	·350	·340	·350	·347	·337	·357	·353	·362	·363	·356	·366	·374	·374	·363	·348	30
·334	·289	·285	·270	·275	·298	·302	·286	·296	·298	·298	·310	·294	·285	·301	·293	·292	·291	·289	·289	·295	·283	·276	·273	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W. | HOURLY VALUES May 1876.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	......	......	...*...	......	......	†29·897	†29·915	†29·917	†29·938	†29·935	29·947	29·948	29·949	29·957	29·962	29·983	29·999	30·018	30·032	30·059	30·068	30·077	30·087	30·091	1
2	30·091	30·093	30·100	30·100	30·108	30·115	30·125	30·126	30·125	30·130	30·125	30·124	30·133	30·139	30·127	30·132	30·135	·148	·167	·190	·199	·206	·207	·213	2
3	·210	·211	·221	·230	·240	·255	·264	·273	·275	·280	·286	·288	·290	·296	·296	·303	·304	·313	·338	·367	·384	·395	·404	·411	3
4	·409	·418	·423	·435	·446	·455	·464	·472	·470	·459	·446	·440	·437	·430	·418	·411	·407	·402	·403	·411	·411	·411	·411	·407	4
5	·401	·394	·390	·378	·378	·377	·376	·372	·359	·343	·330	·325	·310	·292	·274	·262	·251	·248	·256	·266	·268	·264	·259	·258	5
6	·257	·252	·240	·236	·238	·246	·249	·244	·241	·230	·212	·194	·179	·159	·138	·126	·128	·140	·151	·178	·193	·206	·210	·222	6
7	·227	·230	·230	·230	·239	·250	·257	·272	·276	·285	·288	·290	·293	·297	·300	·307	·309	·322	·330	·352	·363	·373	·380	·372	7
8	·365	·364	·363	·368	·373	·384	·378	·384	·385	·378	·376	·369	·361	·352	·333	·325	·323	·326	·332	·339	·341	·344	·339	·328	8
9	·319	·302	·298	·295	·297	·302	·300	·305	·304	·302	·294	·276	·264	·252	·251	·257	·264	·273	·282	·292	·299	·296	·284	·275	9
10	·264	·258	·255	·250	·248	·252	·247	·242	·235	·229	·217	·208	·193	·183	·171	·166	·168	·171	·174	·176	·186	·186	·177	·176	10
11	·163	·148	·140	·135	·132	·136	·138	·134	·126	·112	·104	·089	·085	·073	·069	·066	·060	·064	·077	·091	·100	·101	·104	·105	11
12	·103	·101	·097	·095	·099	·109	·122	·129	·132	·147	·146	·142	·138	·140	·140	·145	·152	·155	·166	·190	·206	·213	·214	·214	12
13	·212	·209	·206	·202	·207	·213	·213	·212	·214	·214	·211	·212	·214	·210	·208	·208	·206	·204	·209	·220	·221	·223	·216	·207	13
14	·201	·192	·179	·164	·156	·148	·133	·120	·102	·088	·080	·067	·043	·043	·037	·030	·023	·021	·022	·023	·025	·022	·021	·021	14
15	·022	·024	·020	·021	·023	·028	·031	·035	·036	·041	·040	·034	·028	·031	·026	·040	·043	·048	·067	·085	·098	·109	·120	·124	15
16	·128	·119	·122	·123	·126	·134	·142	·148	·151	·144	·131	·120	·106	·103	·100	·095	·091	·097	·104	·112	·131	·142	·150	·146	16
17	·142	·141	·136	·141	·142	·145	·152	·157	·149	·139	·140	·140	·138	·135	·126	·121	·124	·124	·130	·144	·160	·178	·180	·177	17
18	·171	·172	·177	·184	·179	·184	·196	·201	·202	·204	·197	·188	·184	·179	·172	·166	·158	·163	·177	·193	·211	·224	·221	·220	18
19	·220	·221	·220	·225	·234	·251	·262	·264	·258	·258	·251	·239	·231	·224	·219	·223	·226	·235	·248	·263	·275	·277	·276	·278	19
20	·284	·283	·281	·278	·277	·275	·277	·275	·269	·257	·248	·242	·219	·203	30·189	30·173	30·160	30·154	30·151	30·149	30·153	30·158	30·155	30·152	20
21	30·151	30·144	30·133	30·132	30·129	30·128	30·131	30·121	30·111	30·099	30·083	30·065	30·042	30·015	29·997	29·986	29·973	29·967	29·961	29·966	29·967	29·954	29·939	29·925	21
22	29·907	29·898	29·879	29·874	29·873	29·871	29·852	29·842	29·831	29·817	29·811	29·787	29·762	29·745	·735	·720	·709	·702	·690	·690	·693	·696	·703	·704	22
23	·706	·710	·714	·717	·725	·742	·744	·745	·742	·746	·749	·749	·730	·732	·728	·730	·724	·729	·728	·741	·748	·752	·742	·740	23
24	·736	·730	·715	·704	·697	·696	·691	·685	·684	·688	·693	·673	·655	·647	·641	·639	·641	·646	·653	·664	·661	·675	·682	·679	24
25	·677	·677	·680	·680	·687	·699	·712	·733	·746	·764	·767	·777	·786	·780	·778	·780	·790	·798	·806	·821	·839	·834	·841	·826	25
26	·826	·830	·818	·813	·808	·806	·804	·816	·801	·774	·768	·761	·761	·758	·746	·747	·750	·755	·756	29·769	29·786	29·785	29·786	29·785	26
27	29·783	29·785	29·779	29·782	29·787	29·792	29·802	29·819	29·827	29·840	29·850	29·861	29·867	29·889	29·910	29·927	29·943	29·961	29·982	30·011	30·042	30·053	30·064	30·081	27
28	30·087	30·100	30·118	30·129	30·145	30·154	30·162	30·167	30·176	30·189	30·193	30·192	30·181	30·172	30·167	30·161	30·148	30·147	30·150	·159	·167	·177	·183	·193	28
29	·190	·190	·190	·192	·190	·198	·197	·199	·195	·195	·188	·176	·166	·152	·147	·136	·126	·128	·124	·124	·130	·134	·136	·135	29
30	·133	·124	·116	30·112	·121	·124	·120	·112	·097	·089	·092	·080	·070	·058	·045	·032	·025	·019	·016	·022	·034	·033	·029	·020	30
31	30·027	30·008	30·003	29·998	30·002	30·014	30·026	30·034	30·045	30·059	30·075	30·083	30·098	30·103	30·110	30·117	30·119	30·131	30·138	30·147	30·163	30·183	30·192	30·196	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·3	39·7	39·4	38·0	36·9	36·3	39·6	40·9	43·5	45·1	44·9	47·1	48·4	50·2	50·2	48·7	47·1	45·4	43·8	42·0	40·3	39·7	38·2	37·3
2	36·9	35·5	35·2	34·9	34·8	36·0	39·9	41·4	43·7	45·0	46·9	46·3	46·5	44·8	48·0	47·3	48·0	45·3	45·7	42·1	40·4	39·2	38·3	36·9
3	35·9	35·5	35·0	34·0	34·7	36·8	39·2	43·3	44·0	46·3	47·7	48·4	51·1	51·6	52·8	53·6	53·6	53·1	48·4	45·0	43·1	41·3	40·7	41·3
4	39·1	36·9	36·8	34·0	35·5	37·0	42·5	45·3	47·6	49·7	51·6	52·9	54·4	54·8	56·1	55·8	55·0	53·1	50·0	47·1	44·8	42·8	39·8	38·9
5	37·2	35·2	34·0	33·7	33·3	33·1	39·2	45·0	48·9	51·0	53·5	56·0	56·0	57·0	57·6	57·8	56·9	54·1	50·8	47·3	45·2	44·7	40·9	39·1
6	37·9	35·8	36·3	36·0	35·9	37·1	41·6	47·2	51·8	53·8	57·4	59·4	61·3	63·0	64·0	64·0	61·9	58·5	55·0	51·7	49·3	48·0	47·0	45·1
7	44·4	43·1	43·3	44·1	45·1	46·0	47·6	48·7	49·9	50·3	51·8	53·1	53·5	54·0	54·9	54·5	53·8	52·0	49·1	47·2	45·6	43·7	42·2	41·2
8	40·9	40·5	40·1	40·4	41·2	43·7	46·9	47·6	49·8	51·2	53·2	52·9	54·2	53·4	53·0	52·7	51·9	50·9	49·9	47·2	45·3	43·9	43·0	42·6
9	42·0	41·7	42·5	42·4	43·0	44·0	45·6	46·6	47·4	49·6	50·2	52·0	53·2	53·1	54·0	52·7	51·3	49·4	48·0	46·0	43·9	42·7	41·8	41·2
10	41·0	41·0	41·1	40·6	41·0	43·1	45·6	47·1	48·9	49·3	51·8	51·2	52·3	53·1	53·9	53·0	51·8	50·7	49·3	47·2	46·1	44·7	43·5	42·9
11	40·9	41·0	41·1	41·0	42·0	43·4	46·0	48·9	51·9	53·9	54·9	56·5	56·8	56·5	56·5	56·6	56·3	56·1	51·2	49·0	46·1	44·1	42·3	41·0
12	40·3	40·0	39·7	38·8	40·7	42·4	43·8	44·7	45·7	46·1	46·9	50·0	50·8	52·0	51·6	50·9	51·2	49·8	48·5	45·3	43·2	40·6	39·3	38·3
13	37·7	37·1	37·2	37·9	38·5	39·9	42·8	45·0	46·4	48·5	50·1	50·4	50·2	52·3	53·5	52·0	52·2	50·6	50·1	46·8	44·0	42·5	41·2	39·6
14	36·1	36·0	37·3	38·4	38·2	39·6	41·9	44·7	47·1	50·0	53·1	53·4	55·5	54·2	54·4	53·6	52·7	51·2	49·8	49·1	48·2	47·6	46·5	45·9
15	45·1	44·7	44·2	43·6	43·7	44·2	45·3	45·6	47·3	47·8	50·1	50·3	55·9	55·8	56·2	51·7	52·4	50·2	47·8	46·2	45·4	44·8	43·0	40·8
16	40·7	40·6	40·5	40·0	41·3	43·2	44·3	45·9	47·1	50·0	52·5	53·8	55·3	54·6	54·2	54·1	54·0	53·3	51·7	50·6	49·3	46·3	43·8	42·2
17	41·1	40·3	40·0	41·2	43·1	44·4	46·0	47·7	51·0	53·1	53·7	54·6	54·9	54·3	55·0	55·1	56·0	55·1	53·2	50·9	48·1	45·1	44·0	42·9
18	43·2	43·9	44·4	44·7	45·0	46·0	46·4	46·9	47·4	48·3	50·0	52·7	52·4	52·9	53·7	55·5	54·2	53·8	50·1	46·3	44·8	45·1	44·4	44·2
19	44·1	43·4	43·6	43·6	43·7	43·9	45·0	47·1	49·9	50·9	55·1	57·6	61·1	61·8	62·0	61·6	61·8	56·3	55·5	51·4	49·2	47·3	45·1	42·1
20	40·0	38·8	37·2	36·8	38·1	40·2	44·9	48·3	52·0	54·3	55·9	57·3	59·4	61·0	62·6	63·3	63·5	62·4	61·0	55·7	52·9	51·3	49·9	47·2
21	44·0	43·0	41·1	40·7	41·1	43·6	47·6	51·8	55·5	59·0	62·2	63·5	65·2	64·3	66·3	67·1	64·5	62·4	60·0	59·1	54·8	52·7	51·2	50·5
22	48·3	47·8	46·1	43·1	45·7	47·7	50·1	52·8	55·4	57·1	58·7	56·9	59·8	58·6	57·1	56·8	54·9	54·5	53·5	51·8	51·7	51·8	52·0	51·6
23	51·5	50·4	50·9	50·8	50·9	51·4	53·2	54·3	57·3	57·3	56·0	53·7	56·2	53·5	56·0	55·6	57·1	56·0	55·2	52·9	51·0	48·3	47·3	46·5
24	45·6	45·5	46·1	46·0	46·2	48·5	50·5	52·7	53·4	51·3	51·2	50·6	50·3	50·6	49·9	50·3	49·9	49·8	49·7	48·8	48·5	47·6	47·0	47·2
25	47·3	47·4	47·0	47·0	47·4	47·8	47·0	46·3	46·9	47·8	48·8	49·0	50·0	51·4	53·9	54·0	49·7	48·1	47·1	46·6	47·1	47·3	47·0	46·4
26	45·3	45·1	45·0	45·1	45·7	46·9	48·1	48·2	48·6	51·4	51·3	51·2	51·9	51·2	52·0	52·5	53·1	54·6	54·2	53·0	52·3	51·7	51·3	52·2
27	52·1	52·5	52·2	52·0	52·1	52·3	52·4	52·1	54·1	56·7	60·0	60·5	60·1	60·7	58·9	58·7	57·3	56·7	54·9	54·9	54·3	54·0	53·3	51·8
28	50·1	49·1	49·1	49·1	49·3	50·1	52·0	55·1	55·6	54·4	55·3	56·8	59·7	61·8	63·8	63·9	66·5	65·2	63·0	60·7	57·7	53·7	51·3	51·9
29	52·4	52·0	51·6	51·0	50·4	51·9	54·3	56·2	59·4	59·2	60·3	61·6	63·0	64·2	65·8	66·7	67·1	66·8	66·0	60·5	56·9	55·0	54·1	52·4
30	51·1	49·8	48·2	46·9	47·8	48·9	51·4	53·6	55·9	58·7	61·0	62·1	64·3	65·7	67·3	68·5	68·9	67·8	65·6	60·9	57·9	55·3	53·2	52·1
31	52·0	52·1	51·0	49·7	50·8	52·9	55·3	57·2	58·1	58·6	58·3	59·9	60·3	60·1	62·1	63·0	61·3	62·9	62·0	59·9	56·2	53·1	53·2	50·0

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
37·7	37·1	37·0	36·0	35·2	34·9	37·4	38·4	40·0	41·1	40·7	41·8	41·1	43·0	42·1	41·9	40·0	40·6	39·2	38·7	38·0	37·5	36·6	35·9	1
35·2	34·1	33·9	33·5	33·3	34·0	37·1	37·9	39·1	39·2	39·8	40·3	41·0	39·9	41·9	39·4	40·0	39·2	39·9	37·2	37·2	36·8	36·2	35·3	2
34·7	34·2	33·9	33·1	33·6	35·2	37·2	39·8	39·0	†40·0	41·0	41·8	43·2	43·7	44·9	45·0	45·0	44·9	43·4	41·2	40·1	39·1	39·1	39·9	3
38·3	36·2	36·0	33·8	35·1	36·7	40·3	41·9	43·3	44·8	45·0	45·2	47·9	47·5	48·0	48·1	47·0	45·8	43·5	41·8	40·1	39·7	37·1	37·4	4
36·3	34·5	33·6	33·4	32·9	33·0	38·1	41·6	45·0	45·4	46·2	49·0	47·0	46·8	48·0	48·0	47·6	44·1	43·4	39·8	39·6	39·8	38·1	37·0	5
37·1	34·8	35·9	35·2	35·3	36·1	39·7	43·3	45·2	46·9	‡48·5	48·9	50·3	50·8	50·9	50·4	52·0	47·9	47·0	46·0	45·0	44·2	43·1	42·0	6
41·3	40·7	40·8	41·9	42·7	43·4	44·7	45·3	46·1	46·6	47·3	47·2	46·6	47·5	48·3	46·9	....	..*..	....	41·9	41·2	40·6	39·9	39·4	7
39·3	39·3	39·2	39·6	40·1	41·9	43·9	43·7	44·0	44·1	46·0	44·9	45·2	44·5	44·6	43·6	42·9	*	*	41·0	40·3	39·7	39·6	39·7	8
39·5	39·5	40·1	40·0	39·9	39·7	*	40·6	40·9	42·5	41·8	42·8	43·6	43·0	44·1	42·5	42·9	41·6	40·6	40·1	39·7	39·2	39·1	38·9	9
39·0	39·1	39·0	38·8	39·0	40·2	42·1	43·0	42·9	42·5	44·2	43·5	43·6	43·4	44·8	44·3	43·6	42·5	42·5	41·4	41·0	40·7	40·0	40·0	10
38·7	39·1	39·0	38·8	39·2	40·6	42·5	44·9	46·1	46·0	45·7	46·1	46·3	46·2	46·0	47·8	46·0	45·1	43·9	40·0	39·1	38·4	38·2	38·3	11
38·7	38·8	38·4	37·9	39·1	40·2	40·9	41·2	41·3	41·4	41·9	43·1	42·5	42·6	42·8	42·5	42·0	41·7	40·2	38·8	37·0	36·4	35·5	35·2	12
35·3	35·3	35·8	36·1	36·7	37·7	39·5	40·6	40·8	42·3	43·2	43·3	42·6	44·0	44·1	43·4	43·7	42·2	42·8	40·7	39·8	38·1	37·9	37·2	13
35·9	35·0	36·0	37·1	36·9	37·2	39·2	40·1	41·9	43·5	45·0	45·0	47·2	46·5	47·5	46·3	46·0	46·0	45·6	45·5	45·4	45·2	43·4	43·3	14
42·8	42·1	42·1	41·3	41·7	42·2	42·7	43·1	44·0	44·4	45·5	46·7	47·8	47·2	47·1	45·4	46·8	45·3	44·2	44·0	43·5	42·5	40·2	38·5	15
38·8	38·7	38·8	38·5	39·8	41·2	42·2	43·3	44·0	45·9	46·9	46·8	47·3	46·7	47·1	47·0	46·9	47·0	46·5	46·0	44·8	43·1	41·6	40·6	16
39·6	39·0	38·8	39·9	41·2	42·4	43·6	44·8	46·8	47·2	47·5	47·2	47·3	46·6	46·9	46·8	47·5	47·2	46·0	44·7	43·6	42·9	41·2	40·5	17
40·7	40·9	41·0	41·2	41·4	41·8	42·1	42·3	42·4	43·2	44·3	45·9	46·1	46·0	46·9	48·2	47·5	47·1	45·0	42·5	41·1	41·5	40·9	40·2	18
40·3	39·9	39·9	40·0	40·0	40·3	41·1	43·1	45·1	47·2	49·9	50·9	51·2	50·9	50·8	50·7	50·1	48·0	45·8	43·2	42·0	41·1	40·4	39·0	19
37·9	37·0	36·2	36·0	36·9	38·5	42·0	44·4	45·1	45·8	46·1	46·6	47·1	48·1	50·3	51·0	51·9	51·8	52·5	50·6	50·0	48·7	46·9	45·4	20
43·0	40·6	40·1	39·9	40·0	41·8	45·0	47·6	50·0	51·3	53·0	54·5	55·0	54·6	55·1	55·8	54·1	52·6	50·9	49·2	47·9	46·7	45·8	44·9	21
43·6	42·9	42·0	40·9	44·3	46·1	47·7	48·9	50·5	51·7	52·2	51·4	51·8	51·5	52·1	51·6	52·0	51·6	51·2	50·0	49·9	49·7	49·3	49·0	22
49·0	48·3	48·7	48·8	48·8	49·0	49·9	50·1	50·5	50·7	50·3	51·6	51·7	49·4	49·9	48·0	49·1	47·3	47·0	46·3	45·7	45·3	45·2	44·7	23
43·6	43·2	43·7	43·7	44·2	46·0	47·3	48·0	48·1	48·2	48·9	48·0	48·0	47·2	47·4	47·9	48·0	47·8	47·7	48·0	47·4	46·4	46·1	46·2	24
46·2	46·0	45·6	46·0	46·5	46·3	45·4	45·0	44·9	45·0	45·0	44·8	45·0	45·4	47·0	46·0	46·1	45·5	44·5	44·3	44·6	45·0	44·6	44·2	25
43·5	43·2	43·3	43·4	43·8	45·2	46·3	46·8	47·0	48·6	48·0	48·1	49·1	49·7	50·3	51·1	51·4	52·0	51·6	51·3	51·0	50·5	50·2	50·8	26
50·7	50·9	50·4	50·3	50·1	49·9	49·5	49·8	51·1	52·7	54·1	54·7	54·3	55·1	54·3	54·1	53·5	53·2	53·0	52·7	52·2	52·2	52·0	51·0	27
49·7	48·5	48·1	47·3	47·8	48·0	49·1	50·9	51·0	50·6	51·1	51·8	53·2	54·7	56·1	56·5	57·5	57·1	56·7	55·6	53·4	51·6	50·1	50·7	28
51·0	50·5	48·7	49·0	48·7	49·4	50·1	51·3	51·6	51·0	50·8	52·9	54·2	54·9	55·0	56·4	56·7	56·0	56·4	55·1	53·7	52·5	50·3	50·2	29
49·3	48·3	47·0	45·4	45·6	46·7	48·0	49·1	50·5	52·7	54·0	54·6	56·0	56·6	57·8	57·9	‡58·6	*	57·1	55·0	53·2	52·2	50·7	50·0	30
50·1	50·0	49·1	48·2	49·0	50·4	52·1	52·3	51·0	50·9	50·3	50·2	50·9	50·7	51·4	53·0	51·4	52·9	52·8	52·0	50·1	48·1	48·0	47·9	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28' N. LONG: 0°19' W.

WIND

DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	1	13	32	15	32	14	32	13	32	11	32	12	32	15	32	16	1	17	32	14	32	18	1	17	1	16
2	1	5·5	1	4·5	1	4·5	1	4·5	1	4·5	32	6·5	32	11	1	15	32	18	2	16	32	17	1	15	1	14
3	3	4	3	6·5	2	8·5	2	6·5	2	7·5	1	8·5	2	9·5	3	15	3	17	4	15	4	14	5	12	3	13
4	10	2	10	1·5	10	2	10	2	10	2	10	2	10	4·5	10	4·5	10	4·5	10	7·5	9	8·5	9	11	9	13
5	11	1·5	11	2	11	2	11	1·5	11	2	11	1·5	11	2	11	3	11	7·5	9	9·5	8	11	11	8·5	9	9·5
6	8	2	8	3	8	1·5	8	3	8	1·5	8	1·5	8	1·5	8	2	2	4·5	31	7·5	2	6·5	2	9·5	1	10·5
7	5	10·5	5	11	5	7·5	5	8·5	5	9·5	4	11	5	15	4	11	4	15	5	14	6	16	7	22	6	23
8	5	11	5	10·5	5	9·5	5	8·5	5	9·5	5	11	5	14	6	19	6	22	7	30	7	29	7	28	6	30
9	4	15	2	16	4	19	4	15	3	16	4	16	5	27	5	29	5	30	5	30	5	34	5	30	5	27
10	5	15	5	17	4	16	4	13	4	11	4	13	4	19	4	22	5	22	5	27	7	27	6	24	6	36
11	4	8·5	4	7·5	4	10·5	4	9·5	4	13	4	15	4	15	5	14	4	17	5	18	5	21	5	21	7	27
12	4	9·5	4	8·5	4	4·5	4	5·5	4	10·5	4	14	4	17	5	15	5	17	5	18	4	17	6	18	5	21
13	2	8·5	2	6·5	1	5·5	1	12	1	8·5	32	11	2	17	2	19	4	20	3	21	2	20	2	20	4	18
14	2	2	2	3	2	2	2	4	32	3	32	4	32	4	25	5·5	25	5·5	32	9·5	1	11	1	14	4	13
15	2	6·5	1	6·5	1	5·5	1	6·5	1	4	1	6·5	1	8·5	2	9·5	2	11	3	12	6	13	7	6·5	8	18
16	4	7·5	3	7·5	3	5·5	3	5·5	3	9·5	3	12	4	11	3	12	4	10·5	4	11	4	12	6	14	5	16
17	4	10·5	4	8·5	4	6·5	4	12	4	12	4	14	4	14	4	17	4	17	4	19	4	19	5	20	5	18
18	5	6·5	5	10·5	4	11	4	9·5	4	11	4	16	4	14	4	15	3	17	4	17	4	16	5	18	2	18
19	4	16	3	19	5	17	4	19	4	18	4	15	4	16	4	15	5	16	4	14	5	16	5	18	7	23
20	4	5·5	4	4	4	2	4	3	4	2	4	4	4	2	4	5·5	1	8·5	3	7·5	2	7·5	32	9·5	2	6·5
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	4·5	23	5·5	20	11	19	12	23	13
22	19	4	19	4	19	3	19	5·5	21	9·5	21	8·5	19	13	21	12	21	15	18	16	19	22	20	21	19	25
23	21	13	21	10·5	21	8·5	22	9·5	22	9·5	22	11	23	12	23	13	23	13	22	15	21	15	20	14	21	15
24	21	8·5	20	6·5	20	5·5	20	6·5	20	4·5	20	5·5	19	8·5	19	4·5	19	5·5	18	7·5	18	4·5	11	4·5	10	7·5
25	32	7·5	32	5·5	32	5·5	32	3	32	6·5	32	9·5	32	17	32	18	1	15	32	14	32	19	32	15	32	15
26	29	4	29	3	29	3	29	4	28	4	27	5·5	26	6·5	24	7·5	25	10·5	26	13	26	13	24	12	24	11
27	26	5·5	27	7·5	27	6·5	26	7·5	27	8·5	28	13	29	11	28	9·5	28	11	30	12	29	11	29	11	29	13
28	31	4	24	4·5	24	6·5	28	4·5	26	4	26	5·5	26	6·5	26	9·5	27	10·5	27	11	26	7·5	29	7·5	26	9·5
29	30	2	30	4	30	3	30	2	30	3	26	4	26	4·5	26	3	28	6·5	26	8·5	24	10·5	26	10·5	23	9·5
30	21	4·5	21	5·5	21	4·5	21	7·5	21	5·5	21	4·5	24	7·5	20	8·5	20	9·5	22	11	22	10·5	23	9·5	23	10·5
31	22	6·5	22	6·5	22	4	22	5·5	22	6·5	22	9·5	24	10·5	28	13	28	16	28	16	31	17	31	13	31	15

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1										·005	·010													
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																		·010	·015	·005	·100			
23												·010			·005		·005							·005
24	·005									·010	·020	·010	·015		·005	·010	·015	·005	·030	·105	·025	·130	·040	
25					·070	·010		·005	·005	·010							·025	·010						
26							·010	·015	·015						·005	·005								
27																								
28																								
29																								
30																								
31																								
	·045	·005			·070	·010	·010	·020	·020	·015	·020	·030	·010	·015	·010	·010	·050	·040	·010	·130	·105	·025	·130	·045

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES May 1876.

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	2	20	32	21	1	20	32	16	32	14	1	12	1	9·5	1	8·5	1	5·5	1	4·5	1	4·5
2	1	14	32	14	32	19	1	20	1	15	2	13	3	13	3	5·5	3	7·5	3	4·5	3	4·5
3	5	13	1	11	2	9·5	5	13	5	10·5	10	11	10	11	10	6·5	10	4	10	2	10	2
4	9	13	9	11	12	12	10	12	11	11	11	9·5	11	6·5	11	4	11	3	11	4	11	2
5	9	7·5	8	10·5	9	10·5	8	13	8	12	8	13	8	8·5	8	6·5	8	3	8	2	8	2
6	2	14	3	16	2	18	7	12	9	9·5	9	10·5	9	12	9	15	7	12	7	9·5	5	7·5
7	7	21	7	24	7	25	7	24	7	22	7	23	7	23	5	16	5	14	5	11	5	10·5
8	6	28	6	29	4	29	4	30	6	30	5	26	4	20	4	18	4	17	4	18	4	19
9	5	29	5	29	5	30	6	28	5	30	5	23	5	20	4	16	4	14	5	15	4	17
10	6	26	6	24	6	24	7	27	6	22	6	20	6	15	5	13	5	14	4	12	4	10·5
11	7	22	5	18	4	18	5	19	4	24	8	16	5	13	5	11	4	12	4	11	4	11
12	5	20	5	22	5	21	5	19	5	17	5	13	4	14	4	9·5	4	6·5	4	7·5	2	6·5
13	2	16	3	16	4	16	2	14	3	18	2	10·5	2	6·5	2	4	2	4·5	2	4	2	2
14	1	10·5	2	10·5	2	11	1	10·5	1	11	2	6·5	2	6·5	2	4·5	4	10·5	3	10·5	2	5·5
15	8	20	7	18	4	14	7	19	7	9·5	7	6·5	7	3	7	4	7	5·5	6	6·5	6	8·5
16	5	16	4	17	7	20	7	21	8	16	8	14	8	11	4	15	4	17	4	13	4	14
17	6	20	6	20	4	20	4	19	5	20	4	14	4	14	4	13	4	12	4	13	5	7·5
18	2	20	4	17	2	18	2	18	1	18	2	16	2	11	3	11	4	14	3	18		
19	6	18	5	18	5	16	4	20	8	18	5	13	5	14	5	13	5	10·5	5	10·5	5	7·5
20	28	6·5	2	8·5	2	8·5	1	6·5	2	5·5	2	2	2	2	2	3	2	4	2	3	2	2
21	20	16	21	15	19	17	19	17	19	18	19	11	19	9·5	19	5·5	19	6·5	19	5·5	19	4·5
22	19	27	20	23	20	23	20	16	20	15	24	10·5	21	13	20	13	21	17	21	14	21	11
23	23	18	23	17	23	16	23	16	23	15	24	13	24	9·5	23	6·5	21	5·5	21	7·5	21	7·5
24	9	4·5	8	5·5	8	2	8	3	8	2	8	2	8	2	8	3	8	3	8	4	3	3
25	2	15	31	11	32	13	2	12	32	7·5	32	4	32	4	32	2	30	6·5	29	4·5	29	4
26	25	9·5	25	8·5	25	6·5	25	6·5	25	6·5	26	5·5	26	4	26	4	26	3	26	4	26	4·5
27	28	14	29	10·5	30	9·5	30	7·5	32	11	31	6·5	31	7·5	31	6·5	31	3	31	3	31	3
28	25	8·5	24	9·5	24	7·5	26	6·5	30	8·5	30	4	30	4	30	3	30	2	30	2	30	1·5
29	25	10·5	24	9·5	26	8·5	26	9·5	26	8·5	26	4	26	2	26	2	26	4·5	23	4·5	23	4
30	23	9·5	22	9·5	25	10·5	25	9·5	24	10·5	24	9·5	23	8·5	24	8·5	23	8·5	22	7·5	21	8·5
31	29	13	28	10·5	32	10·5	31	6·5	31	5·5	31	4	31	4·5	31	4·5	5	7·5	2	4·5	2	2

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·199	·194	·196	·190	·187	·188	·200	·205	·210	·215	·210	·210	·189	·207	·192	·200	·180	·204	·193	·202	·204	·201	·199	·195
2	·187	·182	·180	·175	·172	·175	·192	·192	·193	·184	·179	·192	‡·202	·197	·204	·170	·173	·182	·190	·176	·189	·193	·191	·188
3	·189	·184	·182	·178	·180	·188	·201	·208	·188	‡·187	·191	·201	·203	·208	·219	·216	·216	·217	·229	·218	·216	·215	·220	·230
4	·223	·205	·202	·192	·201	·214	·226	·229	·234	·244	·231	·225	·262	·252	·253	·257	·241	·233	·217	·210	·201	·212	·193	·208
5	·204	·192	·188	·188	·182	·187	·218	·225	·256	·244	·238	·274	·235	·224	·240	·230	·238	·198	·209	·176	·190	·196	·200	·198
6	·211	·191	·206	·197	·200	·201	·224	·237	·233	·248	‡·251	·243	·254	·250	·247	·239	·282	·232	·241	·240	·252	·247	·235	·232
7	·226	·227	·227	·241	·246	·252	·261	·264	·268	‡·275	·274	·260	·245	·258	·267	·243	.....	..*	....	·210	·214	·219	·221	·221
8	·222	·227	·229	·234	·235	·245	·252	·241	·228	·218	·236	·219	·215	·209	·213	·199	·194	*	*	·195	·200	·201	·208	·214
9	·216	·219	·222	·221	·213	·200	*	·195	·192	·204	·187	·191	·196	·187	·199	·183	·197	·190	·183	·192	·201	·204	·211	·211
10	·215	·217	·214	·215	·215	·218	·230	‡·232	·216	·206	·215	·208	·202	·193	·211	·208	·205	·195	·206	·202	·206	·212	·210	·216
11	·211	·217	·214	·211	·211	·222	·235	·254	·249	·231	·219	·216	·217	·218	·214	·245	·221	·202	·214	·169	·175	·177	·190	·202
12	·217	·222	·218	·218	·220	·225	·224	·221	·214	·213	·213	·210	·194	·188	·194	·194	·184	·189	·174	·176	·164	·174	·170	·173
13	·181	·186	·194	·193	·199	·203	·208	·207	·200	·208	·211	·210	·200	·208	·202	·200	·204	·190	·204	·194	·202	·188	·194	·197
14	·200	·193	·197	·206	·204	·197	·212	·201	·211	·217	·219	·217	·242	·238	·255	·239	·240	·253	·250	·265	·270	·272	·247	·251
15	·248	·238	·244	·234	·241	·246	·244	·250	·250	·253	·254	·254	·277	·251	·240	·235	·238	·258	·249	·240	·263	·260	·245	·219	·208
16	·214	·214	·217	·217	·228	·236	·245	·251	·252	·263	·260	·246	·245	·230	·240	·247	·246	·254	·259	·250	·248	·243	·238	·235
17	·226	·223	·222	·231	·237	·248	·257	·263	·272	·260	·261	·248	·248	·239	·239	·236	·245	·244	·236	·232	·234	·232	·228	·226
18	·226	·223	·220	·221	·222	·221	·223	·221	·218	·226	·232	·238	·245	·239	·240	·261	·257	·252	·244	·232	·218	·223	·218	·207
19	·210	·209	·207	·209	·208	·212	·216	·234	·248	·282	·299	·297	·272	·261	·258	·250	·247	·251	·217	·201	·198	·197	·203	·206
20	·205	·201	·202	·202	·205	·215	·234	·240	·229	·225	·220	·219	·213	·218	·244	·252	·268	·273	·300	·310	·328	·312	·285	·282
21	·260	·226	·236	·237	·234	·244	·268	·281	·299	·293	·299	·322	·318	·317	·311	·320	·305	·289	·276	·266	·250	·254	·249	·239
22	·233	·224	·224	·231	·275	·291	·301	·299	·311	·319	·315	·314	·297	·302	·328	·321	·356	·345	·346	·338	·337	·331	·318	·315
23	·317	·313	·317	·320	·310	·318	·318	·310	·292	·296	·302	·354	·330	·303	·293	·256	·264	·241	·240	·245	·249	·267	·276	·274
24	·261	·253	·258	·259	·267	·281	·288	·280	·275	·300	·318	·303	·306	·285	·296	·304	·310	·307	·306	·325	·314	·300	·301	·300
25	·290	·293	·289	·298	·305	·295	·284	·283	·274	·265	·257	·251	·245	·248	·249	·239	·270	·273	·263	·265	·265	·271	·266	·264
26	·261	·256	·260	·261	·264	·281	·291	·302	·302	·308	·295	·299	·314	·338	·343	·357	·357	·353	·348	·355	·357	·352	·349	·353
27	·352	·352	·342	·343	·337	·329	·318	·329	·336	·348	·347	·357	·351	·364	·363	·361	·361	·360	·376	·368	·362	·366	·370	·364
28	·352	·334	·324	·304	·313	·308	·313	·322	·320	·321	·325	·325	·329	·342	·356	·365	·364	·367	·379	·377	·355	·354	·347	·354
29	·365	·348	·308	·323	·323	·321	·310	·321	·296	·285	·271	·303	·319	·324	·313	·336	·340	·327	·342	·367	·370	·362	·316	·335
30	·330	·320	·307	·285	·279	·292	·294	·294	·307	·327	·334	·336	·348	·350	·364	·356	‡·368	*	·362	·350	·348	·351	·337	·334
31	·338	·334	·326	·318	·325	·333	·349	·332	·295	·280	·279	·264	·273	·271	·269	·292	·275	·291	·297	·300	·295	·278	·275	·307

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55' N. LONG. 10°18' W.

HOURLY VALUES June 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.249	30.247	30.239	30.229	30.227	30.224	30.224	30.226	30.231	30.228	30.225	30.221	30.214	30.205	30.196	30.189	30.185	30.179	30.176	30.179	30.185	30.179	30.175	30.169
2	30.164	30.146	30.144	30.132	30.121	30.122	30.117	30.117	30.112	30.106	30.099	30.088	30.076	30.052	30.033	30.008	29.993	29.987	29.986	29.978	29.964	29.940	29.917	29.889
3	29.847	29.814	29.770	29.745	29.710	29.674	29.663	29.638	29.625	29.602	29.582	29.608	29.629	29.646	29.672	29.706	.722	.744	.765	.780	.794	.812	.813	.816
4	.813	.806	.804	.801	.804	.814	.810	.811	.822	.827	.820	.811	.799	.776	.761	.717	.676	.632	.597	.564	.570	29.576	.589	.600
5	.615	.642	.670	.690	.711	.739	.782	.806	.838	.854	.875	.899	.912	.926	.936	.947	.953	.962	.970	.974	.983	30.004	.995	.993
6	.992	.981	.980	.975	.982	.986	.990	.991	.992	.994	.994	.989	.995	.978	.970	.966	.962	.959	.955	.950	.949	29.945	.933	.930
7	.924	.918	.917	.915	.919	.930	.943	.954	.956	.957	.956	.952	.957	.947	.941	.929	.918	.897	.882	.867	.861	.844	.820	.802
8	.791	.776	.761	.758	.767	.769	.784	.797	29.808	29.816	29.817	29.828	29.833	29.837	29.837	29.835	29.836	29.833	29.833	29.834	29.838	29.842	29.845	29.844
9	29.842	29.848	29.855	29.865	29.895	29.923	29.943	29.982	30.007	30.029	30.050	30.067	30.083	30.102	30.126	30.150	30.173	30.190	30.205	30.236	30.257	30.273	30.278	30.282
10	30.298	30.297	30.298	30.302	30.318	30.330	30.349	30.345	.354	.356	.355	.353	.349	.348	.363	.345	.345	.346	.342	.340	.333	.330	.313	.296
11	.285	.268	.250	.238	.236	.225	.215	.210	.200	.186	.189	.182	.183	.181	.175	.170	.159	.150	.154	.148	.152	.158	.149	.133
12	.129	.117	.109	.105	.095	.104	.103	.104	.100	.101	.110	.112	.114	.115	.113	.112	.113	.113	.110	.104	.107	.102	.097	.075
13	.067	.047	30.042	30.028	30.021	30.021	30.025	30.034	30.042	30.047	30.056	30.065	30.069	30.071	30.075	30.074	30.074	30.077	30.084	30.082	30.084	30.081	30.073	30.050
14	30.033	30.011	29.997	29.967	29.953	29.929	29.911	29.893	29.874	29.854	29.843	29.812	29.792	29.757	29.730	29.698	29.657	29.620	29.589	29.555	29.615	29.644	29.651	29.669
15	29.677	29.684	.690	.701	.715	.730	.753	.784	.801	.819	.835	.850	.868	.876	.886	.895	.902	.914	.915	.917	.924	.920	.916	.907
16	.903	.886	.876	.873	.870	.865	.867	.862	.853	.856	.855	.842	.839	.832	.830	.816	.805	.795	.788	.773	.768	.762	.737	.728
17	.710	.706	.682	.656	.664	.650	.640	.632	.635	.628	.641	.646	.660	.689	.703	.727	.761	.790	.813	.837	.864	.890	.900	.911
18	.928	.932	.936	.947	.954	.957	.969	.967	.974	.970	.962	.957	.952	.947	.926	.895	.879	.867	.842	.833	.830	.829	.824	.811
19	.778	.783	.771	.760	.749	.748	.744	.746	.744	.731	.740	.742	.745	.740	.744	.745	.736	.728	.724	.724	.721	.722	.714	.701
20	.693	.679	.673	.664	.669	.676	.679	.673	.686	.697	.703	.703	.705	.702	.710	.713	.712	.704	.696	.684	.687	.662	.646	.618
21	.612	.585	.553	.531	.521	.525	.556	.574	.593	.628	.651	.663	.675	.699	.714	.723	.739	.763	.779	.793	.809	.837	.846	.850
22	.853	.874	.877	.879	.885	.889	.897	.903	.915	.927	.926	.927	.933	.933	.937	.938	.948	.951	.960	.964	.970	.979	.980	.977
23	.974	.968	.968	.960	.964	.962	.958	.948	.943	.937	.941	.933	.935	.932	.934	.934	.945	.945	.950	.951	.957	.967	.963	.959
24	.958	.945	.941	.934	.933	.932	.935	29.936	29.937	29.931	29.932	29.933	29.934	29.928	29.930	29.937	29.931	29.933	29.939	29.945	29.961	29.969	29.965	29.965
25	29.969	29.966	29.971	29.974	29.983	29.989	29.999	30.009	30.020	30.034	30.037	30.038	30.042	30.042	30.046	30.050	30.058	30.064	30.078	30.098	30.120	30.130	30.136	30.141
26	30.142	30.134	30.140	30.135	30.132	30.138	30.134	.144	.139	.135	.134	.134	.134	.126	.130	.127	.125	.130	.142	.152	.159	.173	.180	.186
27	.184	.178	.182	.187	.185	.193	.199	.214	.223	.233	.239	.242	.240	.246	.246	.237	.235	.243	.249	.254	.259	.274	.272	.272
28	.267	.258	.259	.251	.247	.249	.248	.249	.246	.243	.244	.233	.235	.231	.227	.215	.211	.208	.206	.201	.206	.212	.210	.202
29	.188	.177	.170	.168	.166	.163	.164	.160	.162	.157	.154	30.143	30.142	30.128	30.124	30.122	30.113	30.101	30.101	30.092	30.092	30.084	30.081	30.066
30	30.056	30.044	30.033	30.020	30.012	30.009	30.008	30.006	30.009	30.002	30.001	29.998	29.993	29.978	29.977	29.967	29.973	29.965	29.967	29.965	29.971	29.972	29.969	29.962
31																								

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.4	45.7	46.1	46.2	45.3	48.6	51.4	55.0	56.3	56.9	59.2	58.7	59.2	59.8	58.0	57.5	56.8	56.2	55.8	54.9	54.5	54.6	53.4	53.4
2	52.3	52.7	53.1	53.0	52.6	53.2	53.9	53.8	53.6	55.3	58.4	58.2	57.0	58.2	58.3	56.9	57.1	56.4	54.9	54.3	54.5	54.3	54.0	53.9
3	54.0	53.3	54.2	54.4	53.6	53.4	53.1	52.5	51.8	52.6	53.7	52.9	52.3	55.3	55.0	52.6	53.6	52.5	51.9	51.7	50.1	50.3	50.4	49.6
4	50.1	49.4	49.3	49.0	49.6	49.9	51.3	52.7	53.5	53.6	54.0	55.4	57.6	56.2	54.7	54.9	54.3	54.6	55.3	55.6	55.8	56.5	55.6	54.7
5	54.2	51.0	50.9	51.2	51.3	51.7	49.8	52.2	52.8	53.7	53.9	54.6	55.0	55.0	56.0	55.3	54.5	53.4	53.0	52.6	51.8	51.1	51.2	50.5
6	50.1	48.4	47.5	48.9	48.5	50.3	53.0	52.7	53.9	53.7	53.6	55.2	51.0	55.6	54.8	55.0	54.4	52.2	53.1	51.7	50.6	50.0	49.2	48.9
7	49.1	48.9	47.6	48.9	49.4	50.3	49.8	51.8	53.2	54.1	54.6	53.9	54.4	55.7	56.3	56.9	56.5	54.8	54.8	54.0	53.7	53.5	51.9	52.0
8	52.1	50.1	50.1	50.7	51.7	52.1	53.6	56.0	55.6	56.6	56.9	56.7	55.9	56.3	57.5	57.7	56.2	56.0	54.1	53.4	51.2	51.1	50.9	51.3
9	51.0	50.9	50.1	51.2	51.3	51.9	52.7	53.7	54.1	54.2	54.7	56.8	57.0	57.4	58.1	58.4	57.4	57.0	54.6	54.2	51.7	51.3	50.9	50.3
10	50.3	50.1	49.6	49.3	49.9	51.1	52.3	53.4	54.4	55.2	55.6	55.7	56.9	57.6	57.7	56.9	58.4	57.3	55.7	56.2	53.4	52.3	54.1	53.9
11	54.0	53.5	53.7	53.9	54.1	54.2	55.2	55.3	56.3	56.4	55.9	56.1	57.6	56.8	57.3	56.9	56.5	56.3	55.5	55.0	54.6	54.2	54.3	54.1
12	54.2	53.7	53.6	53.5	53.0	53.2	53.9	53.9	55.6	55.3	55.5	56.1	56.7	57.0	57.8	56.4	57.3	55.3	54.8	55.0	52.0	50.2	50.8	52.3
13	51.6	52.9	51.3	51.9	52.1	50.4	51.0	49.8	50.7	51.6	53.0	53.8	54.4	54.9	56.0	56.4	55.5	56.0	55.3	53.9	50.0	49.3	51.3	51.6
14	51.1	51.4	52.6	52.9	53.2	53.4	54.0	54.6	55.3	55.8	56.8	56.3	56.4	56.4	55.8	54.7	54.9	55.1	55.1	55.0	50.2	51.6	51.0	50.5
15	50.1	50.3	49.2	50.1	50.9	51.7	52.7	52.2	50.8	53.8	54.7	54.7	53.8	55.4	56.0	55.0	53.2	54.4	52.8	50.9	47.1	49.4	49.6	49.9
16	49.6	48.9	49.4	49.9	48.0	49.6	51.6	51.3	52.9	52.4	53.5	54.2	53.0	53.6	53.1	53.8	54.6	54.0	54.3	53.9	53.5	53.6	53.3	53.3
17	53.7	53.6	53.6	53.5	53.0	53.8	54.7	54.7	54.7	56.1	57.3	57.1	56.4	54.8	57.2	56.7	53.9	54.8	54.2	53.6	53.0	52.6	51.9	51.3
18	50.9	49.9	49.4	51.0	50.5	51.6	53.9	53.9	54.0	57.3	56.9	56.7	56.7	56.2	58.5	56.8	55.2	55.0	56.2	56.4	56.3	56.3	56.4	56.2
19	56.1	55.3	55.7	55.6	56.1	56.0	56.2	56.3	57.0	57.8	58.1	57.7	58.6	59.9	60.4	59.5	58.0	57.4	56.6	55.8	55.9	55.8	55.2	55.1
20	55.3	55.6	55.6	55.7	55.2	54.8	55.2	56.5	58.2	58.0	58.3	59.3	60.2	61.3	62.1	62.1	61.4	60.8	59.4	58.3	57.9	58.3	57.2	57.7
21	57.8	56.6	57.1	56.0	57.9	57.6	55.6	54.3	53.2	55.0	56.6	57.0	57.7	58.6	59.1	59.2	60.3	60.7	56.9	56.1	55.0	54.6	54.4	53.8
22	54.0	54.1	54.2	54.1	54.4	55.1	56.5	57.6	59.0	59.9	61.4	61.3	61.2	63.1	64.0	65.2	65.2	66.1	62.3	60.9	56.8	54.8	55.0	55.0
23	52.2	51.5	50.9	51.6	52.3	53.8	55.0	56.4	59.1	60.6	63.1	65.2	67.8	61.4	59.6	57.4	54.9	55.6	56.5	55.6	53.7	52.7	51.9	49.6
24	49.1	49.6	49.1	49.0	47.7	48.8	51.5	53.3	57.0	59.3	59.0	61.0	60.4	61.6	63.2	60.8	62.8	61.0	61.1	57.8	56.7	56.2	55.3	55.6
25	55.1	55.1	55.4	55.8	56.1	57.2	58.5	60.9	62.6	64.7	66.8	66.5	68.9	71.0	73.2	73.8	74.0	70.8	70.0	66.8	60.7	57.7	57.3	54.7
26	54.3	55.0	55.2	57.3	55.3	58.0	62.5	63.9	66.3	66.8	68.1	69.0	68.9	67.5	68.2	67.3	66.4	65.3	64.1	62.6	61.6	59.5	58.1	57.7
27	57.0	56.8	57.2	56.1	57.2	57.0	57.2	58.5	59.2	60.2	60.0	60.5	61.7	62.7	62.9	62.2	61.2	60.3	61.6	57.5	56.4	55.5	55.0	54.9
28	54.7	54.3	54.0	54.1	54.3	54.6	57.0	57.8	59.1	60.0	61.7	62.4	62.3	60.4	61.6	61.1	59.3	58.7	56.6	55.5	54.4	53.8	53.8	54.1
29	54.0	53.8	53.2	53.3	53.4	53.5	54.1	54.9	56.6	57.2	58.1	58.0	59.4	59.0	58.9	56.9	56.8	56.9	56.6	56.5	56.4	56.0	55.9	56.0
30	56.0	55.9	55.1	55.9	55.8	56.2	56.8	57.1	57.3	58.1	60.3	59.0	60.2	60.0	59.9	60.0	59.3	58.2	57.9	56.2	55.6	55.1	55.0	55.1
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.4	44.3	44.7	44.6	44.0	46.6	49.2	51.1	52.0	51.6	53.3	52.8	53.4	53.4	52.8	53.1	53.0	52.5	51.9	51.0	51.7	51.9	51.2	50.9
2	50.4	51.1	51.5	51.2	51.1	50.9	51.5	51.1	51.1	52.6	53.2	53.8	52.9	53.8	53.6	52.7	52.8	52.4	51.7	51.2	51.9	52.1	52.3	52.0
3	51.2	50.8	50.8	50.8	51.9	52.4	52.0	48.9	50.1	51.3	52.6	50.8	50.0	51.2	48.8	46.4	47.6	46.6	46.8	45.3	44.8	44.9	45.1	44.8
4	44.3	44.2	45.0	45.8	46.6	47.0	47.2	48.3	49.0	49.3	50.2	50.2	52.7	51.9	51.8	52.2	52.7	53.6	54.5	55.0	55.1	55.4	55.0	54.3
5	53.7	50.2	49.4	48.0	48.2	47.6	47.0	47.8	47.9	48.0	48.2	47.0	47.9	48.4	49.0	49.2	48.5	48.4	48.6	48.7	48.9	47.6	48.0	46.7
6	46.8	44.1	44.4	45.7	44.1	46.2	46.4	47.2	47.9	48.1	49.0	49.8	48.0	50.2	48.8	49.0	49.6	47.4	47.8	47.3	48.2	47.9	47.5	46.1
7	46.7	46.1	45.3	46.3	46.4	47.2	46.9	47.7	48.2	49.3	51.0	49.4	50.8	50.9	52.2	52.3	52.2	51.1	51.4	51.4	51.6	51.8	50.5	49.7
8	49.8	49.0	48.8	49.2	49.7	49.9	51.1	52.8	52.0	52.8	52.4	53.4	52.8	52.5	52.9	53.2	51.4	51.1	50.2	49.8	49.5	48.6	48.3	48.7
9	48.4	48.2	47.4	48.2	48.5	48.3	48.8	49.5	49.6	49.3	49.4	50.4	51.1	50.6	51.4	51.3	51.3	50.5	49.4	48.6	47.1	47.1	46.8	46.3
10	46.3	46.2	45.8	46.3	46.8	47.4	47.8	48.4	48.9	50.1	50.3	50.9	51.1	50.7	52.2	51.6	52.8	52.0	51.1	51.6	50.7	49.9	51.6	51.9
11	52.8	52.8	53.0	53.2	53.4	53.5	54.3	54.7	55.6	55.5	55.3	55.6	56.6	55.9	56.2	56.0	55.7	55.6	55.1	54.6	54.2	53.6	53.5	53.0
12	53.2	52.6	52.7	52.3	51.9	51.7	52.1	51.3	52.1	52.0	51.5	51.1	51.7	50.3	50.4	50.8	50.8	48.9	49.1	49.2	48.0	46.9	47.0	48.3
13	48.2	49.3	49.8	49.5	49.6	48.7	49.5	48.0	48.4	48.2	49.0	49.5	48.7	48.8	49.9	49.6	48.8	49.0	48.3	47.2	45.9	45.4	47.7	48.1
14	49.1	49.3	49.2	49.8	50.3	50.7	51.6	52.2	52.7	52.8	53.4	53.2	53.6	53.3	53.2	52.9	53.3	53.6	53.8	53.9	48.2	49.6	47.5	46.2
15	46.2	45.8	46.7	46.0	46.8	48.1	48.8	48.6	47.2	48.5	48.5	48.4	48.5	48.9	49.7	48.8	47.4	48.1	46.7	46.7	44.7	45.3	44.8	45.2
16	46.0	45.0	45.3	46.3	46.3	47.0	48.5	48.2	49.5	49.4	50.7	50.3	50.8	51.3	50.9	51.7	52.8	52.5	52.7	52.8	52.6	52.6	52.7	52.5
17	52.9	53.0	53.0	53.2	52.3	53.0	54.0	54.2	54.3	55.3	55.1	54.5	53.2	52.8	52.0	52.6	51.3	50.1	49.8	49.9	49.9	49.5	49.5	49.0
18	48.6	47.8	47.3	49.2	48.8	49.9	50.9	50.0	51.1	52.4	51.6	52.8	52.8	53.7	54.1	53.7	54.2	54.1	55.4	55.8	55.7	55.6	55.6	55.5
19	55.2	54.7	55.1	54.9	55.2	55.3	55.6	55.7	56.1	56.5	56.6	56.5	56.9	57.4	57.8	57.0	56.4	56.2	55.7	55.1	54.9	54.7	54.6	54.2
20	54.8	55.0	54.9	54.5	54.6	54.2	54.7	55.5	56.6	56.6	57.0	57.5	57.9	58.2	58.7	58.3	58.2	57.9	57.2	56.3	55.9	55.7	55.3	55.5
21	55.2	54.9	54.7	54.8	55.6	54.9	51.9	50.4	50.2	50.8	51.7	52.0	52.8	53.2	53.5	53.6	54.8	54.9	54.3	53.0	52.4	51.9	51.8	51.5
22	51.9	52.0	52.2	52.3	52.6	53.0	53.9	54.6	55.2	55.5	56.3	56.1	56.1	57.1	56.8	57.5	57.9	58.3	56.1	55.2	53.2	52.3	52.1	52.7
23	50.5	49.5	49.2	49.7	50.2	50.8	51.2	52.0	53.1	54.3	55.8	56.0	58.6	55.0	54.1	53.8	53.2	53.9	54.5	54.3	51.9	50.4	50.0	48.6
24	48.2	48.6	48.1	47.7	46.9	48.0	50.2	52.2	54.8	55.9	55.6	57.0	56.7	56.9	57.8	55.4	56.1	56.2	56.7	55.1	54.2	54.0	53.2	54.2
25	54.1	53.9	54.2	54.3	54.5	55.6	56.6	57.9	59.0	59.8	60.6	60.7	61.2	59.6	60.1	60.8	61.4	63.3	62.2	60.4	57.7	55.0	54.3	52.0
26	52.0	52.6	52.0	52.9	52.5	54.4	56.5	57.0	59.1	59.0	60.0	60.5	61.6	60.9	60.9	60.7	59.8	59.7	59.0	58.1	57.0	55.6	55.1	54.9
27	55.0	54.8	54.8	54.5	54.7	55.0	54.8	55.8	56.2	57.1	56.8	57.0	57.6	58.3	58.4	57.9	57.0	56.4	56.6	54.2	53.3	52.8	52.4	52.3
28	52.1	51.9	51.9	52.2	52.5	52.5	54.7	54.8	55.5	55.8	56.8	57.1	57.5	56.0	56.4	56.3	54.7	54.6	52.7	52.2	51.6	51.3	51.3	51.3
29	51.1	51.1	51.2	50.8	51.1	51.3	50.9	51.3	52.4	53.1	54.1	53.8	55.7	55.8	55.4	54.8	55.7	55.9	56.0	55.9	55.8	55.6	55.4	55.4
30	55.6	55.5	54.9	55.6	55.5	55.9	56.5	56.7	56.7	57.6	59.1	58.5	58.6	58.9	58.6	58.6	58.3	57.7	56.6	55.5	54.9	54.6	54.3	54.3
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES June 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	2	24	1·5	24	1·5	24	4·5	2	4	3	4	5	4·5	7	4·5	17	8·5	18	11	17	14	19	17	17	15
2	16	8·5	17	7·5	17	7·5	17	7·5	16	4·5	17	6·5	18	8·5	20	6·5	20	6·5	20	4·5	20	5·5	19	7·5	21	9·5
3	17	19	17	16	16	22	17	30	18	33	17	44	20	36	20	40	20	40	19	40	19	46	24	28	24	23
4	23	18	23	18	22	18	22	22	22	19	22	19	22	20	21	23	21	27	20	23	20	29	20	27	19	34
5	22	23	28	14	28	15	27	15	26	14	26	16	27	14	26	16	27	14	26	16	25	23	25	19	25	18
6	23	8·5	24	4·5	24	5·5	24	4·5	24	7·5	23	8·5	22	11	19	13	20	17	20	19	21	21	20	23	21	23
7	24	17	24	15	25	13	24	13	24	13	23	17	24	14	24	18	24	19	24	17	21	19	23	18	21	20
8	14	15	12	15	10	6·5	9	6·5	7	5·5	‡7	4·5	‡7	3	8	2	30	7·5	28	7·5	29	12	28	12	28	12
9	28	18	29	22	29	20	30	20	31	21	31	21	31	21	31	23	31	20	31	22	32	20	31	26	31	27
10	32	15	32	15	1	12	31	13	32	9·5	32	8·5	31	8·5	32	9·5	32	7·5	28	10·5	29	14	28	14	28	11
11	21	5·5	20	8·5	18	8·5	17	9·5	19	10·5	20	12	19	14	19	14	20	17	21	17	21	20	21	18	22	17
12	24	4·5	24	4·5	22	4·5	24	3	24	1·5	24	2	30	7·5	30	8·5	30	5·5	28	8·5	28	11	28	14	27	16
13	23	18	22	19	22	15	22	17	22	17	22	16	24	6·5	28	11	28	12	28	12	27	11	27	12	27	12
14	19	20	18	17	19	20	18	21	17	29	17	33	17	34	17	35	17	38	17	37	17	44	17	46	17	46
15	27	13	26	15	27	13	26	13	26	13	26	13	27	20	26	19	27	17	28	17	27	20	27	22	27	19
16	24	15	27	16	24	16	24	14	25	14	26	16	23	17	23	17	22	21	24	16	23	17	22	17	22	19
17	14	16	15	17	14	19	18	18	22	17	20	25	20	28	21	27	22	25	22	26	23	31	23	30	23	35
18	26	8·5	26	7·5	26	7·5	24	6·5	24	6·5	24	4·5	21	11	20	9·5	22	10·5	15	16	18	20	15	24	16	26
19	15	38	15	37	16	39	15	40	14	40	15	38	15	41	15	41	15	41	15	39	15	47	15	42	15	41
20	14	36	13	37	13	38	13	39	14	34	13	35	14	31	13	29	13	27	13	28	13	34	13	27	12	33
21	11	24	11	24	12	34	11	36	12	41	13	44	15	42	15	43	16	40	15	30	15	37	15	40	16	40
22	15	21	16	23	15	23	15	20	14	23	14	27	14	24	14	26	14	30	14	25	14	27	14	29	13	28
23	11	4·5	11	4	11	4	9	4·5	7	4·5	7	12	8	10·5	7	12	9	10·5	10	14	10	13	14	12	16	9·5
24	24	1·5	30	2	30	1·5	30	2	30	2	30	1·5	30	1·5	22	4·5	21	6·5	22	11	23	11	21	12	24	11
25	29	12	31	11	31	7·5	24	4	29	3	3	3	4	6·5	3	7·5	3	13	4	11	2	15	1	16	2	16
26	14	2	14	2	18	8·5	31	5·5	32	2	32	3	32	8·5	32	12	32	11	32	12	32	17	32	15	30	18
27	30	15	31	13	31	10·5	24	5·5	31	8·5	30	17	31	24	31	20	31	23	31	17	30	24	30	23	31	22
28	32	11	32	10·5	32	10·5	32	14	32	12	2	12	1	16	1	20	1	20	1	16	1	21	1	20	31	20
29	32	10·5	32	9·5	31	10·5	31	9·5	31	8·5	31	9·5	32	8·5	32	9·5	32	10·5	30	8·5	29	9·5	27	10·5	25	11
30	24	9·5	24	10·5	24	6·5	23	9·5	23	9·5	23	9·5	23	7·5	23	13	23	12	22	10·5	21	15	22	15	20	18
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	17	12	18	14	18	16	17	14	18	14	17	10·5	18	12	19	8·5	16	7·5	16	9·5	17	8·5
2	21	9·5	20	12	18	17	18	17	20	14	21	15	22	11	19	10·5	19	11	19	16	19	17
3	25	26	25	30	28	28	25	29	24	24	24	24	25	20	25	18	24	14	23	21	23	15
4	19	36	17	40	17	40	17	40	16	48	17	50	18	48	19	44	20	40	21	37	22	26
5	24	20	23	18	22	17	22	16	21	16	20	14	20	13	22	7·5	22	9·5	20	9·5	22	7·5
6	20	21	22	22	22	22	22	23	22	22	22	24	23	22	23	20	24	19	22	21	24	16
7	23	19	21	20	21	20	21	19	20	17	19	17	18	14	16	13	15	12	17	14	14	16
8	28	16	28	14	27	14	28	16	27	15	27	14	26	13	28	15	28	15	28	15	28	17
9	31	28	32	23	32	25	31	21	1	20	1	20	1	16	32	15	1	13	32	16	32	16
10	25	15	27	16	26	15	25	15	25	12	24	10·5	24	8·5	24	6·5	24	4	23	5·5	23	8·5
11	22	16	22	12	22	12	22	10·5	22	10·5	24	11	24	8·5	25	8·5	23	7·5	22	4·5	26	4·5
12	28	11	26	11	25	15	25	17	25	15	24	11	25	11	25	8·5	25	5·5	24	10·5	23	13
13	26	15	25	14	25	14	25	13	24	14	24	12	23	10·5	24	6·5	24	8·5	19	14	19	15
14	17	46	17	47	16	47	17	50	16	52	16	48	17	39	27	16	25	14	26	14	27	14
15	27	25	27	23	27	25	25	20	26	18	26	20	26	18	25	14	24	16	25	17	25	16
16	21	20	22	16	22	19	21	19	22	12	20	13	20	8·5	16	7·5	15	10·5	14	13	17	10·5
17	24	32	25	30	25	31	26	24	27	23	27	20	26	18	26	17	26	16	26	13	26	8·5
18	15	24	15	30	14	34	14	36	14	35	15	36	15	36	15	36	15	37	15	39	15	37
19	15	44	15	41	15	36	14	38	14	40	14	39	13	37	13	37	13	38	14	39	13	39
20	12	33	12	31	12	29	13	28	12	32	12	33	12	34	12	22	11	23	11	22	12	25
21	15	40	15	40	17	37	17	37	17	33	17	29	16	28	17	27	16	24	16	26	16	23
22	14	26	14	28	14	29	14	24	14	20	14	19	14	18	13	17	13	7·5	8	6·5	11	9·5
23	25	7·5	30	7·5	29	10·5	24	5·5	24	3	28	1·5	21	1·5	21	2	24	2	24	1·5	24	1·5
24	24	7·5	24	8·5	24	9·5	25	8·5	29	9·5	26	8·5	29	4·5	26	3	26	1·5	24	4·5	28	6·5
25	4	15	2	15	2	11	7	6·5	13	7·5	11	5·5	23	5·5	16	4	14	2	14	2	14	3
26	29	18	30	23	30	22	30	22	30	17	31	12	27	6·5	20	6·5	26	4·5	21	4	22	8·5
27	30	16	30	17	30	26	30	25	30	22	31	16	31	14	32	18	32	9·5	32	12	32	13
28	31	20	31	19	31	21	31	22	31	20	31	20	32	16	32	15	32	13	32	11	32	10·5
29	25	11	26	11	25	8·5	24	12	24	11	24	12	24	11	24	10·5	24	11	24	10·5	24	10·5
30	20	19	21	19	21	16	22	15	22	13	24	10·5	23	10·5	23	9·5	23	7·5	23	8·5	21	10·5
31																						

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	·030	·110	·065	·025	·060	·040	-	·020	-	-	-	-	-	-	-	-	-	·001	·001
4	·001	·001	·001	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	·057	·050	·053	·080	·040	·005	·015
5	·003	·007	·005	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·010	·020	·015	·003
7	·005	·003	·001	·001	·001	·002	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	·002
8	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	·015	-
9	·010	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	·015	·015	·010	-	-	-	-	-	-	-	-	-	·010	·012	·001	·001	·001	·001
12	·001	·001	·001	·001	·001	·001	·018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	·005	-	-	·035	·045	·090	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·045	·120	·057	·073	·155	·030	-	-	-
15	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	-	-	-
16	-	-	-	-	·070	-	-	·010	-	·025	-	-	-	-	-	-	·018	-	-	-	·012	·002	·017	-
17	-	·003	·005	·005	·005	·015	·020	·025	·005	·005	·015	-	-	-	-	-	·008	-	-	-	-	-	-	-
18	-	-	-	-	·007	-	-	-	-	-	-	-	-	-	-	-	·020	·040	·010	·001	·001	·001	·001	·001
19	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·025	·003	·007	·011	·004
20	·013	·022	·010	-	·020	·015	·012	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	·002	·003	·002	·002	·002	·002	·002	-	-	-	-	-	-	-	-	·050	-	-	-	-	-
22	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·150	·020	·010	·017	·003	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·007	·008	·025
30	·015	-	-	-	·022	·028	·015	·095	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
052	052	039	037	015	130	129	288	306	073	093	055	-	030	-	010	045	316	174	208	303	195	078	075	052
5	7	5	7	3	7	7	10	8	6	4	2	-	2	-	1	1	5	4	7	9	5	7	5	

*Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·291	·275	·279	·276	·272	·293	·323	·327	·336	·319	·335	·329	·338	·332	·337	·350	·354	·350	·340	·326	·347	·351	·347	·340
2	·341	·354	·360	·352	·356	·342	·348	·340	·342	·362	·342	·359	·349	·359	·353	·345	·345	·345	·343	·336	·352	·360	·368	·361
3	·339	·338	·327	·325	·363	·380	·373	·303	·341	·361	·381	·343	·331	·328	·276	·249	·263	·254	·263	·236	·240	·240	·243	·245
4	·231	·235	·252	·272	·282	·287	·278	·287	·294	·299	·315	·304	·339	·335	·347	·355	·376	·398	·414	·425	·425	·424	·425	·417
5	·406	·353	·334	·297	·300	·282	·288	·281	·277	·270	·272	·244	·258	·268	·274	·282	·274	·282	·290	·296	·311	·289	·297	·275
6	·281	·242	·257	·271	·241	·266	·246	·264	·266	·272	·292	·297	·299	·302	·278	·280	·298	·272	·272	·275	·308	·307	·308	·279
7	·290	·279	·275	·284	·280	·288	·286	·283	·279	·294	·329	·298	·325	·317	·341	·335	·339	·329	·337	·344	·354	·362	·349	·328
8	·329	·333	·328	·331	·332	·332	·342	·360	·344	·352	·338	·365	·361	·349	·345	·350	·323	·319	·314	·313	·333	·312	·307	·312
9	·309	·305	·294	·302	·307	·295	·298	·303	·300	·293	·291	·294	·306	·293	·304	·299	·308	·294	·292	·278	·271	·275	·273	·268
10	·268	·268	·265	·279	·283	·284	·280	·282	·283	·303	·305	·317	·307	·293	·326	·319	·333	·324	·321	·328	·335	·329	·349	·358
11	·382	·390	·393	·396	·399	·400	·409	·420	·433	·428	·429	·436	·445	·434	·436	·436	·433	·433	·429	·421	·415	·403	·399	·387
12	·391	·381	·386	·376	·371	·363	·364	·343	·347	·346	·333	·318	·324	·289	·285	·308	·298	·276	·284	·284	·287	·282	·278	·291
13	·297	·307	·339	·324	·324	·323	·336	·312	·312	·297	·299	·301	·279	·277	·293	·282	·273	·274	·264	·253	·263	·260	·289	·294
14	·325	·326	·308	·318	·327	·335	·350	·359	·364	·362	·364	·366	·375	·367	·372	·376	·384	·391	·396	·400	·312	·330	·288	·264
15	·268	·258	·289	·264	·273	·293	·298	·299	·283	·280	·272	·270	·280	·276	·289	·276	·263	·266	·253	·271	·267	·257	·245	·250
16	·269	·256	·257	·272	·292	·291	·304	·300	·312	·315	·334	·315	·342	·347	·344	·355	·375	·374	·376	·384	·384	·383	·390	·385
17	·390	·394	·394	·402	·383	·391	·408	·414	·417	·427	·404	·390	·364	·372	·325	·345	·343	·306	·304	·313	·320	·316	·324	·319
18	·314	·305	·300	·328	·324	·338	·333	·311	·337	·334	·319	·350	·350	·380	·364	·372	·407	·406	·428	·437	·436	·433	·431	·431
19	·424	·420	·426	·422	·424	·428	·434	·436	·437	·439	·438	·440	·439	·436	·441	·430	·433	·435	·431	·425	·417	·414	·418	·408
20	·423	·425	·422	·409	·418	·412	·421	·427	·436	·439	·447	·448	·447	·441	·446	·435	·440	·439	·437	·426	·419	·409	·411	·411
21	·401	·408	·396	·413	·411	·395	·342	·317	·325	·320	·325	·327	·340	·340	·341	·342	·361	·359	·386	·364	·359	·351	·351	·350
22	·357	·359	·364	·367	·372	·374	·381	·387	·385	·383	·387	·383	·384	·389	·371	·377	·387	·387	·372	·364	·359	·359	·352	·367
23	·345	·330	·329	·333	·336	·332	·330	·335	·331	·345	·355	·340	·379	·354	·351	·368	·382	·393	·398	·404	·361	·336	·336	·330
24	·326	·330	·324	·315	·311	·325	·347	·376	·399	·400	·396	·410	·410	·400	·407	·370	·366	·388	·401	·398	·387	·388	·378	·402
25	·405	·399	·404	·402	·404	·420	·432	·437	·448	·445	·443	·450	·436	·373	·366	·379	·392	·476	·452	·438	·434	·397	·382	·352
26	·357	·365	·347	·346	·359	·377	·380	·377	·406	·399	·412	·415	·447	·444	·436	·441	·424	·434	·430	·422	·403	·391	·395	·394
27	·405	·402	·397	·404	·395	·405	·397	·409	·411	·423	·417	·417	·419	·427	·427	·421	·408	·402	·392	·378	·367	·365	·359	·358
28	·355	·354	·357	·365	·370	·367	·397	·390	·393	·390	·397	·397	·409	·390	·387	·390	·369	·374	·350	·350	·346	·345	·345	·341
29	·337	·340	·349	·338	·345	·349	·331	·333	·342	·352	·369	·362	·394	·402	·392	·400	·428	·433	·440	·439	·437	·437	·432	·431
30	·437	·435	·429	·438	·437	·443	·453	·455	·452	·469	·484	·484	·469	·482	·474	·472	·473	·470	·440	·431	·422	·420	·412	·411
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W.

HOURLY VALUES June 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·030	30·026	30·019	30·012	30·004	29·998	30·002	30·008	30·004	29·997	29·999	29·988	29·974	29·962	29·949	29·936	29·930	29·929	29·932	29·936	29·945	29·946	29·941	29·939	1
2	29·930	29·929	29·922	29·921	29·912	·911	29·902	29·900	29·889	·886	·875	·853	·841	·820	·798	·776	·759	·744	·733	·729	·724	·697	·675	·643	2
3	·621	·594	·551	·516	·502	·465	·448	·404	·367	·333	·295	·257	·219	·202	·223	·266	·290	·324	·347	·368	·393	·405	·417	·426	3
4	·440	·449	·454	·467	·474	·493	·498	·507	·511	·514	·512	·518	·510	·495	·493	·496	·489	·457	·424	·379	·308	·251	·204	·189	4
5	·196	·245	·290	·321	·351	·392	·421	·459	·474	·516	·526	·558	·562	·598	·619	·634	·656	·668	·677	·696	·726	·732	·746	·741	5
6	·740	·737	·736	·738	·736	·741	·741	·740	·728	·720	·709	·698	·685	·680	·656	·649	·635	·623	·622	·618	·613	·613	·613	·604	6
7	·592	·588	·584	·590	·600	·612	·623	·631	·634	·631	·645	·647	·644	·644	·639	·644	·633	·628	·630	·641	·653	·646	·639	·638	7
8	·631	·625	·623	·621	·617	·614	·612	·611	·610	·608	·598	·591	·582	·567	·546	·542	·538	·533	·532	·539	·547	·561	·565	·560	8
9	29·563	29·564	29·577	29·595	29·614	29·639	29·656	29·678	29·697	29·718	29·735	29·757	29·774	29·791	29·819	29·837	29·855	29·877	29·898	29·936	29·954	29·981	29·987	29·998	9
10	30·013	30·024	30·031	30·045	30·052	30·073	30·079	30·087	30·095	30·093	30·086	30·087	30·080	30·076	30·073	30·064	30·059	30·064	30·061	30·056	30·057	30·052	30·043	30·025	10
11	30·006	29·993	29·980	29·962	29·968	29·956	29·950	29·936	29·933	29·921	29·901	29·908	29·900	29·901	29·885	29·864	29·863	29·872	29·877	29·875	29·879	29·882	29·880	29·874	11
12	29·868	·857	·852	·840	·843	·853	·858	·846	·847	·840	·833	·830	·826	·829	·821	·805	·794	·796	·800	·803	·809	·813	·807	·804	12
13	·799	·785	·779	·776	·781	·781	·784	·793	·794	·794	·800	·795	·791	·790	·795	·794	·801	·798	·809	·804	·807	·812	·808	·804	13
14	·796	·783	·774	·762	·758	·740	·723	·708	·702	·675	·653	·631	·603	·575	·554	·531	·507	·485	·468	·443	·422	·398	·370	·345	14
15	·326	·351	·369	·385	·401	·415	·426	·454	·458	·469	·476	·500	·508	·520	·526	·524	·533	·540	·561	·563	·565	·562	·569	·568	15
16	·559	·553	·540	·542	·546	·545	·551	·543	·537	·538	·536	·525	·524	·515	·517	·521	·525	·533	·535	·532	·537	·542	·535	·524	16
17	·522	·507	·496	·475	·457	·439	·423	·408	·373	·327	·302	·280	·254	·238	·256	·269	·281	·315	·337	·362	·389	·418	·450	·487	17
18	·510	·538	·559	·586	·606	·637	·657	·678	·692	·699	·715	·730	·736	·727	·730	·723	·705	·695	·680	·677	·676	·672	·648	·639	18
19	·637	·622	·618	·620	·627	·633	·628	·620	·622	·625	·628	·632	·635	·636	·643	·641	·643	·651	·655	·659	·683	·686	·682	·675	19
20	·665	·653	·654	·654	·651	·634	·633	·618	·625	·632	·633	·640	·640	·641	·652	·645	·648	·657	·659	·656	·665	·668	·665	·649	20
21	·636	·623	·606	·596	·588	·572	·556	·550	·544	·539	·519	·539	·539	·556	·577	·595	·600	·629	·645	·664	·678	·710	·725	·741	21
22	·747	·756	·766	·761	·765	·770	·786	·788	·795	·816	·806	·805	·803	·804	·808	·812	·820	·825	·811	·825	·833	·835	·835	·834	22
23	·829	·827	·804	·793	·786	·785	·776	·777	·780	·765	·786	·781	·779	·773	·773	·779	·784	·784	·793	·796	·802	·802	·794	·796	23
24	·794	·782	·777	·774	·770	·775	·786	·789	·792	·792	·791	·792	·796	·802	·803	·796	·795	·799	·808	·822	·841	·859	·861	·884	24
25	·883	·895	·901	·909	·926	·941	·950	·969	·971	·977	·970	·970	·971	·967	·961	·950	·949	·953	·956	·965	·968	·973	·969	·966	25
26	·962	·957	·948	·933	·920	·928	·931	·929	29·933	29·934	29·927	29·924	29·916	29·905	29·907	29·907	29·905	29·907	29·914	29·921	29·940	29·956	29·963	29·967	26
27	29·970	29·969	29·966	29·969	29·978	29·988	29·993	29·997	30·006	30·014	30·024	30·019	30·023	30·027	30·024	30·024	30·028	30·028	30·034	30·036	30·050	30·058	30·060	30·055	27
28	30·050	30·042	30·040	30·035	30·031	30·029	30·030	30·033	30·033	30·022	30·020	30·011	30·012	29·997	29·994	29·990	29·981	29·970	29·972	29·967	29·968	29·967	29·962	29·951	28
29	29·942	29·933	29·917	29·909	29·902	29·900	29·900	29·896	29·893	29·888	29·880	29·869	29·854	·845	·847	·840	·836	·824	·819	·823	·827	·827	·822	·811	29
30	29·798	29·782	29·764	29·754	29·753	29·747	29·741	29·738	29·737	29·734	29·723	29·717	29·705	29·699	29·692	29·684	29·681	29·681	29·678	29·682	29·679	29·668	29·658	29·647	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	45·1	43·7	43·4	43·2	44·0	48·9	52·2	52·6	55·0	58·2	60·0	61·7	63·1	64·6	65·6	65·7	65·0	63·9	61·8	59·0	56·0	53·9	52·1	51·7	1
2	50·9	50·4	51·0	51·8	51·9	52·3	52·7	52·9	54·0	53·5	54·9	55·7	57·7	59·8	61·0	60·9	60·0	59·8	58·9	58·2	57·1	56·9	56·8	55·7	2
3	53·1	51·7	51·5	52·0	52·0	51·9	51·9	51·3	50·9	51·0	51·7	52·1	53·0	52·4	51·9	45·4	49·9	48·0	46·3	46·6	46·2	45·6	45·0	44·9	3
4	44·7	44·2	43·8	43·8	44·0	45·7	47·5	50·1	50·8	52·1	53·7	51·2	52·1	54·4	53·2	51·1	50·0	50·2	49·9	49·0	49·7	50·0	51·9	53·7	4
5	54·2	53·7	49·6	47·9	47·7	48·1	48·0	50·0	52·6	50·5	53·0	53·8	56·4	53·1	55·3	55·9	54·5	54·7	53·1	51·0	49·3	48·3	47·6	46·4	5
6	44·9	44·4	44·2	44·9	44·4	46·6	49·0	50·4	53·8	55·0	54·3	54·7	56·7	53·1	57·9	56·8	56·9	56·1	54·7	52·6	51·0	49·4	48·9	48·2	6
7	47·7	47·6	46·1	44·9	45·0	46·2	48·3	50·1	52·6	54·9	49·7	54·1	52·7	54·0	55·0	53·9	55·7	54·9	54·2	52·2	50·9	48·7	47·5	47·2	7
8	48·3	47·9	48·0	47·9	48·0	48·8	49·0	50·5	51·6	52·3	52·6	53·3	55·0	57·0	58·2	56·9	56·4	54·7	53·6	51·2	50·6	49·2	48·9	47·9	8
9	47·6	46·8	44·6	44·6	45·0	47·7	48·9	49·8	52·0	54·0	54·9	55·9	56·1	56·3	56·3	54·7	56·3	54·7	53·3	51·4	49·2	48·7	46·8	45·1	9
10	44·2	44·4	43·1	42·0	42·9	45·3	48·2	51·5	53·0	55·9	57·9	59·4	60·0	62·0	61·9	61·7	61·2	58·5	57·6	56·4	55·1	54·3	53·7	53·7	10
11	54·0	54·1	53·6	52·9	51·6	52·0	53·4	54·7	55·9	57·8	60·3	59·1	59·2	59·4	60·0	62·2	61·1	57·4	57·0	57·3	56·5	55·9	55·3	54·7	11
12	53·8	53·1	52·3	51·5	51·0	50·2	50·0	50·5	51·9	54·0	54·8	56·3	56·4	57·8	57·9	59·7	58·6	59·3	57·2	54·2	52·1	50·7	49·1	48·4	12
13	47·4	48·2	48·8	48·9	48·5	49·0	50·8	52·2	52·3	55·3	56·9	58·1	57·7	57·4	57·0	56·8	58·2	53·1	53·3	51·7	51·1	49·6	48·6	48·2	13
14	46·6	45·4	45·2	44·7	45·0	46·8	49·2	50·7	51·7	54·4	56·3	57·3	58·8	57·3	57·8	57·0	56·6	55·7	55·0	53·8	52·9	52·2	52·4	52·3	14
15	52·1	49·5	48·3	46·9	46·9	48·1	49·3	50·9	51·7	53·4	56·0	52·8	53·3	51·7	55·0	55·9	56·2	54·8	49·2	49·3	48·3	46·7	46·0	45·7	15
16	45·0	44·7	44·5	44·7	44·8	46·4	49·3	50·1	52·1	54·0	55·9	57·3	55·8	56·0	58·0	53·6	53·4	52·3	51·8	51·2	50·8	50·4	49·9	49·2	16
17	47·1	46·3	46·3	46·8	48·2	48·6	49·1	50·4	51·2	52·3	53·8	55·4	56·9	58·2	60·3	56·0	53·4	53·8	54·0	52·8	51·9	50·5	50·6	50·6	17
18	50·0	50·0	50·3	50·4	50·5	50·7	51·9	53·5	55·4	56·7	57·3	57·7	60·9	59·5	59·2	59·4	60·7	60·0	59·5	58·1	56·2	55·1	54·2	53·9	18
19	54·9	54·7	55·6	56·0	56·7	57·1	57·7	58·0	60·0	60·8	63·1	64·3	63·8	65·6	64·5	63·9	63·0	61·9	60·8	58·9	58·0	56·9	55·8	55·5	19
20	56·4	56·0	56·5	56·8	57·6	60·4	63·5	65·5	68·1	68·3	69·4	70·3	71·5	71·4	71·9	72·4	72·6	71·1	70·0	68·1	66·7	63·9	64·5	62·9	20
21	62·4	59·9	61·9	60·9	59·7	60·2	64·6	67·0	70·3	71·2	70·8	69·7	70·0	65·3	58·8	58·1	57·6	57·4	57·0	56·7	56·3	55·9	54·0	53·3	21
22	52·3	51·0	50·0	49·8	48·8	48·2	48·1	52·7	55·0	58·6	60·5	61·9	63·8	64·0	65·4	63·7	64·8	63·7	63·5	62·3	58·9	56·4	53·8	51·2	22
23	50·2	50·0	50·0	50·0	50·0	51·1	52·7	54·7	55·6	56·8	57·4	58·0	59·7	60·0	60·0	60·3	61·2	60·9	59·8	58·7	56·8	55·4	55·0	55·9	23
24	55·9	55·9	56·0	54·2	53·3	53·0	53·0	52·9	52·8	52·7	53·3	54·7	55·8	57·0	58·3	59·0	60·9	60·7	60·3	58·2	56·9	55·6	55·0	51·3	24
25	51·2	50·4	50·2	49·3	48·4	50·0	53·6	57·0	60·4	62·7	64·4	65·8	66·6	67·3	68·2	68·7	69·0	68·6	65·1	62·9	60·4	57·0	56·1	55·7	25
26	55·1	53·9	53·1	52·0	52·0	55·0	58·1	62·1	65·7	69·1	70·9	72·9	74·3	75·2	73·3	72·2	71·9	70·3	68·8	66·4	63·0	60·2	58·6	57·4	26
27	55·6	54·1	52·9	52·3	51·0	53·2	55·7	58·4	61·5	64·7	67·2	68·4	69·2	69·6	69·0	68·7	65·7	63·6	61·1	58·9	56·6	55·1	53·2	52·9	27
28	54·0	52·6	54·0	54·2	54·4	54·3	54·9	55·0	55·9	56·7	57·5	59·4	59·7	60·1	60·9	60·6	60·6	59·9	58·5	56·8	55·6	55·0	54·2	53·8	28
29	53·3	52·9	52·5	52·2	52·1	52·5	53·3	54·9	56·5	58·8	57·6	58·8	60·3	60·4	60·3	60·9	61·0	59·4	58·0	56·5	54·3	53·6	53·2	52·9	29
30	52·6	52·7	52·0	52·8	53·1	53·8	54·4	55·7	56·7	58·5	60·0	61·0	62·0	64·0	65·3	66·9	64·4	65·6	64·1	62·1	60·0	60·2	59·5	59·9	30
31																									31

*Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′ N. LONG: 6°39′ W.

HOURLY VALUES June 1876.

WIND — DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	18	3	18	3	18	2	18	1·5	18	2	18	4·5	20	6·5	20	8·5	20	8·5	20	10·5	21	10·5	22	9·5	22	9·5	20	9·5	20	8·5	20	7·5	21	8·5	23	7·5	23	5·5	22	5·5	23	4·5	21	4·5	20	2	20	4	1
2	19	4·5	20	5·5	20	7·5	20	5·5	20	5·5	20	5·5	22	4·5	21	5·5	22	5·5	21	6·5	20	5·5	19	6·5	20	5·5	19	7·5	20	7·5	20	7·5	19	5·5	17	5·5	17	4·5	17	5·5	20	4	18	5·5	19	4	21	7·5	2
3	19	4	18	4·5	17	6·5	19	6·5	18	7·5	17	9·5	17	11	17	13	16	14	17	17	16	18	19	14	18	17	20	18	27	9·5	26	13	25	11	27	12	26	7·5	23	10·5	21	10·5	21	12	21	13	21	15	3
4	21	15	21	11	20	10·5	20	10·5	21	11	21	11	21	12	20	12	21	13	20	15	20	16	23	7·5	21	12	19	18	20	16	19	8·5	19	8·5	18	6·5	17	12	16	14	15	21	17	23	17	23	18	20	4
5	19	20	22	16	24	11	24	8·5	23	8·5	23	6·5	22	9·5	24	12	25	11	22	13	24	9·5	22	13	23	11	22	13	24	10·5	22	11	24	10·5	24	9·5	26	6·5	21	8·5	21	5·5	23	4·5	19	5·5	18	7·5	5
6	18	6·5	18	6·5	18	7·5	17	5·5	17	6·5	19	6·5	19	8·5	19	12	20	11	20	13	19	14	19	15	20	11	20	12	21	18	20	16	20	11	19	13	19	14	19	10·5	19	10·5	19	10·5	20	10·5	20	10·5	6
7	20	7·5	20	10·5	19	8·5	19	6·5	19	8·5	20	8·5	20	10·5	21	13	21	10·5	20	12	21	12	21	13	21	10·5	22	7·5	23	8·5	21	10·5	22	10·5	21	11	21	10·5	22	7·5	25	5·5	21	5·5	21	3	21	4	7
8	19	3	19	4	18	3	18	4	16	4·5	16	5·5	17	7·5	18	4·5	19	4·5	17	4·5	18	5·5	20	5·5	20	5·5	20	5·5	27	4	26	4	27	4·5	28	4	28	3	30	2	30	1·5	30	2	8
9	30	2	30	2	30	3	29	3	29	4	30	5·5	30	7·5	32	11	31	12	30	12	31	17	32	15	32	14	1	14	32	13	1	9·5	31	12	30	12	31	9·5	30	6·5	31	6·5	14	4·5	29	4·5	27	4	9
10	27	4	22	1·5	25	2	27	3	27	1·5	27	2	26	3	28	3	28	4	26	4	26	4	28	5·5	27	4·5	26	4·5	24	6·5	26	5·5	24	5·5	27	5·5	27	4	28	3	28	2	26	3	25	3	19	3	10
11	19	4	19	5·5	19	5·5	18	9·5	19	9·5	20	10·5	19	11	19	10·5	20	10·5	19	9·5	20	12	20	10·5	20	13	20	10·5	19	8·5	20	8·5	21	8·5	27	4·5	24	3	24	3	25	3	25	2	25	2	25	2	11
12	5	4	5	4	3	4	4	4	4	3	32	3	32	4	7	4	6	2	6	2	24	3	25	3	27	4·5	25	5·5	21	5·5	20	8·5	22	8·5	24	5·5	23	7·5	24	4	25	4	22	4·5	20	4·5	18	5·5	12
13	18	5·5	19	7·5	19	6·5	20	7·5	19	5·5	20	4·5	20	6·5	21	6·5	22	6·5	20	7·5	21	7·5	20	5·5	20	5·5	20	4·5	27	4·5	30	4	22	2	18	3	21	4	21	4	21	3	21	4	21	2	21	3	13
14	20	3	19	4	18	5·5	18	4·5	17	8·5	17	8·5	17	9·5	17	12	17	13	18	15	16	18	17	20	17	19	17	21	17	21	17	18	17	21	17	18	16	20	16	18	16	22	16	22	16	21	16	22	14
15	16	19	24	8·5	20	8·5	20	8·5	21	9·5	19	7·5	20	9·5	20	8·5	21	6·5	21	7·5	20	7·5	24	4·5	23	4	20	5·5	25	6·5	24	7·5	26	8·5	23	9·5	22	8·5	23	6·5	23	6·5	21	4	20	4·5	18	5·5	15
16	19	5·5	19	7·5	19	8·5	19	8·5	20	9·5	20	9·5	20	10·5	20	12	20	14	20	13	20	15	20	13	19	9·5	21	10·5	25	9·5	19	8·5	25	5·5	23	4·5	21	5·5	20	5·5	20	4·5	19	4	18	4	18	4·5	16
17	17	6·5	17	5·5	17	6·5	17	5·5	16	8·5	16	8·5	16	10·5	16	10·5	15	13	15	18	16	17	17	12	19	13	20	17	22	14	20	16	23	14	23	14	23	13	22	15	22	14	22	13	23	12	23	10·5	17
18	23	8·5	22	9·5	21	10·5	22	9·5	22	9·5	21	11	22	10·5	22	10·5	21	11	21	7·5	24	8·5	22	8·5	22	7·5	20	8·5	19	9·5	18	8·5	17	10·5	16	9·5	16	10·5	16	12	16	13	16	15	16	19	17	21	18
19	17	19	16	21	17	21	16	19	16	19	16	18	16	20	16	25	16	24	16	28	16	20	17	23	15	25	16	23	16	21	15	22	15	22	15	16	15	17	15	15	14	11	10	5·5	14	5·5	14	6·5	19
20	14	6·5	14	16	14	22	14	22	14	21	14	21	13	24	14	28	14	31	14	32	13	32	13	27	14	32	14	33	14	31	14	30	14	27	13	22	14	19	13	12	13	12	11	8·5	13	13	12	7·5	20
21	5	7·5	5	5·5	11	5·5	8	9·5	8	13	8	11	11	13	11	16	13	18	12	20	13	26	14	20	16	18	18	11	17	6·5	19	9·5	18	7·5	17	8·5	15	9·5	15	9·5	15	10·5	14	11	14	8·5	16	8·5	21
22	17	8·5	17	6·5	17	6·5	17	6·5	17	4	17	3	18	4·5	20	4·5	19	4	21	4	22	4·5	22	4·5	20	4·5	20	5·5	16	4	12	3	15	6·5	16	5·5	11	7·5	16	5·5	16	4	16	2	16	1·5	16	2	22
23	16	1·5	16	1·5	16	2	16	1·5	16	2	16	1·5	16	1·5	16	1·5	16	2	7	3	4	4	11	4	6	3	5	2	5	3	5	4	7	4·5	5	5·5	6	6·5	5	6·5	5	3	5	3	5	3	7	4·5	23
24	7	4	7	2	7	4·5	7	8·5	6	7·5	6	8·5	5	5·5	6	7·5	5	4	5	6·5	6	4·5	5	4·5	7	4·5	8	2	8	2	8	1·5	8	1·5	8	3	8	6·5	9	6·5	9	7·5	7	6·5	8	7·5	5	4·5	24
25	6	6·5	7	4·5	5	5·5	8	4·5	6	4	7	4	5	6·5	6	7·5	6	10·5	6	10·5	7	10·5	5	11	6	14	4	10·5	4	13	6	15	6	12	4	8·5	1	5·5	32	4	2	4	1	3	1	4	1	3	25
26	2	2	2	3	2	3	2	3	2	4	2	3	2	2	1	4	2	4·5	3	4	2	4	4	5·5	2	5·5	3	8·5	3	11	3	8·5	1	7·5	32	7·5	1	4·5	32	4·5	2	4·5	4	4	7	5·5	7	4	26
27	7	3	7	1·5	7	3	18	2	18	3	18	2	18	1·5	18	3	4	3	30	4	2	4·5	2	4·5	3	6·5	3	6·5	3	7·5	4	8·5	4	8·5	4	8·5	5	6·5	5	5·5	5	3	5	2	5	1·5	27
28	2	1·5	32	3	30	3	30	3	29	4·5	28	4·5	28	4·5	28	6·5	28	5·5	26	4·5	27	4·5	27	5·5	28	4·5	29	5·5	29	6·5	28	6·5	30	4·5	30	5·5	31	5·5	32	4·5	30	4	30	4	30	3	29	4	28
29	29	4	28	4	28	4	28	4	27	4·5	26	4	27	4·5	27	5·5	26	5·5	26	5·5	28	4·5	28	5·5	27	6·5	29	6·5	28	5·5	30	5·5	31	4·5	31	4	4	6·5	4	4·5	5	4	5	3	5	2	5	1·5	29
30	5	1·5	5	1·5	5	2	5	1·5	5	2	5	1·5	12	3	20	4·5	21	3	25	4	26	4·5	21	4	23	4	28	4	22	3	21	3	24	3	27	4	29	1·5	20	6·5	20	3	19	4	19	3	19	4·5	30
31																																																	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	·020	·050	·050	·090	·320	·020	·020	·010	·010	·020	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	·040	·060	-	-	·010	·020	·020	·030	·020	·030	·010	·050	·010	4
5	·020	·010	·010	-	-	-	-	-	-	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·010	·010	·030	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	11
12	-	-	·020	-	-	·060	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·010	·030	14
15	·040	·020	-	-	-	-	-	-	-	-	-	·010	·040	·070	-	-	-	-	·030	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	·020	·010	·040	·050	·050	-	-	-	·020	·040	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	·020	-	·010	-	-	·010	·030	·010	·020	·020	·010	·010	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	-	30
31																									31
	·060	·030	·030	·020	-	·080	·050	·040	·100	·150	·190	·100	·170	·100	·090	·060	·080	·020	·060	·050	·050	·050	·100	·040	
	2	2	2	1	0	3	3	3	3	5	5	5	6	3	4	3	3	1	2	2	3	3	4	2	

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·254	·256	·255	·251	·263	·292	·308	·303	·311	·326	·347	·343	·343	·365	·360	·357	·364	·372	·372	·364	·363	·348	·342	·332	1
2	·329	·328	·341	·338	·341	·341	·351	·356	·350	·351	·343	·348	·360	·356	·361	·367	·349	·356	·365	·357	·363	·357	·359	·343	2
3	·326	·314	·310	·310	·315	·316	·314	·329	·342	·346	·360	·365	·369	·366	·346	·278	·308	·270	·272	·254	·261	·250	·251	·252	3
4	·251	·246	·246	·248	·244	·251	·261	·270	·274	·273	·287	·320	·355	·307	·295	·317	·298	·315	·308	·308	·321	·329	·359	·387	4
5	·415	·390	·332	·310	·306	·303	·285	·273	·271	·266	·325	·267	·278	·276	·285	·290	·280	·264	·274	·253	·269	·274	·261	·254	5
6	·244	·242	·240	·246	·242	·256	·272	·274	·269	·280	·269	·276	·313	·307	·282	·298	·280	·271	·266	·265	·268	·274	·295	·285	6
7	·285	·279	·271	·261	·257	·272	·269	·268	·279	·273	·290	·285	·284	·286	·282	·266	·272	·271	·278	·281	·282	·290	·278	·266	7
8	·276	·284	·278	·277	·278	·280	·289	·283	·297	·305	·303	·326	·344	·329	·328	·335	·328	·345	·320	·340	·332	·322	·328	·313	8
9	·313	·299	·273	·278	·282	·311	·297	·265	·270	·267	·246	·249	·265	·259	·265	·260	·267	·260	·250	·266	·268	·270	·275	·270	9
10	·263	·262	·254	·243	·252	·270	·283	·291	·281	·309	·299	·283	·295	·295	·317	·304	·302	·262	·301	·340	·338	·354	·341	·341	10
11	·342	·343	·344	·341	·338	·358	·368	·379	·392	·404	·413	·415	·425	·428	·432	·450	·444	·429	·437	·436	·415	·420	·426	·405	11
12	·391	·385	·379	·365	·364	·356	·350	·352	·359	·377	·356	·354	·354	·337	·319	·329	·312	·320	·289	·320	·322	·277	·277	·277	12
13	·272	·281	·291	·295	·311	·322	·318	·301	·289	·278	·290	·285	·277	·282	·298	·307	·354	·336	·318	·289	·298	·298	·295	·288	13
14	·278	·264	·260	·247	·249	·255	·274	·273	·275	·281	·306	·306	·321	·322	·337	·349	·345	·346	·342	·345	·343	·353	·353	·357	14
15	·363	·331	·323	·306	·299	·301	·301	·317	·319	·335	·352	·348	·365	·352	·325	·311	·319	·261	·294	·316	·276	·272	·267	·264	15
16	·255	·257	·257	·257	·257	·271	·284	·285	·288	·288	·286	·286	·306	·350	·308	·330	·315	·322	·331	·299	·313	·299	·289	·285	16
17	·279	·279	·279	·284	·300	·302	·326	·335	·350	·360	·393	·405	·439	·416	·402	·383	·347	·315	·308	·300	·304	·305	·303	·308	17
18	·324	·324	·324	·318	·312	·324	·321	·321	·328	·338	·313	·319	·333	·319	·308	·326	....	....	....	....	....	....	·327	·335	18
19	·350	·369	·382	·391	·401	·401	·396	·390	·390	·399	·413	·433	·411	·411	·431	·410	·412	·406	·405	·392	·388	·403	·396	·397	19
20	·382	·386	·409	·405	·409	·415	·429	·427	·437	·429	·428	·440	·445	·429	·455	·459	·439	·435	·443	·440	·419	·429	·403	·415	20
21	·422	·430	·422	·411	·419	·435	·438	·465	·458	·459	·458	·446	·473	·471	·439	·400	·371	·370	·377	·378	·382	·364	·355	·336	21
22	·321	·311	·309	·305	·305	·308	·326	·364	·335	·389	·356	·339	·317	·314	·331	·354	·347	·333	·367	·329	·312	·317	·318	·321	22
23	·327	·319	·389	·314	·317	·330	·344	·360	·382	·386	·412	·418	·416	·423	·432	·416	·403	·417	·426	·435	·434	·421	·415	·432	23
24	·429	·420	·437	·403	·393	·389	·389	·378	·377	·381	·396	·408	·422	·440	·453	·477	·495	·495	·416	·396	·365	·349	·344	·342	24
25	·328	·323	·322	·318	·325	·342	·355	·364	·348	·347	·355	·347	·337	·372	·365	·358	·370	·379	·417	·407	·381	·380	·387	·389	25
26	·368	·370	·368	·358	·367	·375	·403	·423	·450	·482	·492	·470	·491	·454	·461	·446	·449	·440	·394	·436	·387	·398	·405	·397	26
27	·388	·384	·370	·349	·346	·366	·387	·388	·402	·395	·434	·436	·449	·477	·483	·488	·474	·454	·432	·420	·403	·382	·371	·372	27
28	·371	·358	·368	·366	·375	·357	·358	·354	·361	·371	·372	·381	·372	·378	·392	·383	·384	·363	·351	·328	·344	·327	·340	·340	28
29	·338	·338	·334	·332	·339	·349	·341	·348	·353	·345	·341	·357	·349	·347	·359	·349	·341	·353	·365	·356	·352	·347	·349	·346	29
30	·353	·354	·363	·374	·385	·388	·409	·423	·436	·450	·453	·461	·465	·486	·490	·497	·506	·480	·521	·477	·495	·492	·483	·480	30
31																									31

Meteorological Office,
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ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53′ N. LONG. 4°.18′ W. HOURLY VALUES June 1876.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.996	30.005	29.987	29.985	29.983	29.986	29.985	29.976	29.971	29.969	29.964	29.954	29.939	29.935	29.925	29.925	29.916	29.916	29.917	29.917	29.924	29.924	29.920	29.912	1
2	.900	29.888	.885	.884	.882	.879	.877	.866	.856	.846	.836	.815	.800	.783	.762	.732	.713	.697	.697	.691	.692	.679	.643	.618	2
3	.587	.565	.547	.508	.476	.455	.433	.414	.377	.331	.305	.282	.240	.188	.131	.094	.142	.166	.181	.202	.234	.267	.286	.297	3
4	.302	.305	.303	.323	.338	.357	.389	.413	.418	.435	.435	.442	.438	.440	.432	.437	.442	.431	.411	.395	.362	.335	.270	.212	4
5	.134	.078	.060	.104	.166	.222	.260	.308	.339	.399	.405	.435	.458	.494	.516	.538	.563	.595	.614	.635	.647	.665	.678	.677	5
6	.672	.670	.670	.677	.677	.675	.681	.689	.685	.677	.673	.661	.658	.643	.635	.624	.609	.612	.591	.579	.570	.563	.551	.540	6
7	.527	.525	.511	.515	.517	.521	.537	.545	.551	.547	.553	.557	.565	.573	.575	.575	.573	.574	.581	.585	.591	.592	.590	.583	7
8	.578	.576	.567	.567	.569	.569	.575	.575	.581	.587	.585	.582	.575	.569	.559	.549	.537	.533	.522	.519	.521	.523	.521	.521	8
9	.519	.516	.520	.530	.541	29.557	29.577	29.599	29.623	29.662	29.690	29.713	29.714	29.720	.744	.764	.773	.788	.806	29.840	29.864	29.894	.898	.931	9
10	.939	.950	.972	.977	.996	30.012	30.019	30.024	30.026	30.021	30.015	30.017	30.009	30.003	.994	.995	.997	.997	.999	30.001	30.001	30.001	.995	.981	10
11	.976	.959	.949	.935	.929	29.924	29.912	29.903	29.887	29.869	29.857	29.848	29.842	29.849	.843	.832	.823	.822	.821	29.831	29.833	29.833	.839	.833	11
12	.839	.831	.818	.813	.809	.806	.813	.815	.799	.791	.786	.780	.779	.778	.768	.766	.763	.761	.760	.764	.762	.760	.762	.758	12
13	.748	.736	.726	.720	.727	.725	.732	.739	.747	.752	.749	.755	.757	.762	.765	.769	.761	.769	.773	.781	.777	.776	.778	.770	13
14	.761	.759	.741	.739	.725	.719	.717	.709	.694	.675	.668	.664	.650	.634	.612	.596	.573	.559	.544	.526	.506	.485	.469	.404	14
15	.418	.392	.370	.350	.336	.336	.380	.394	.407	.433	.444	.457	.455	.457	.466	.471	.487	.500	.503	.513	.519	.522	.522	.522	15
16	.520	.519	.515	.516	.516	.519	.519	.517	.510	.513	.512	.512	.507	.500	.498	.491	.491	.496	.498	.508	.512	.506	.502	.494	16
17	.491	.486	.478	.474	.464	.464	.456	.446	.432	.412	.402	.381	.346	.306	.262	.224	.204	.195	.207	.224	.239	.237	.231	.240	17
18	.268	.313	.348	.392	.415	.468	.500	.553	.575	.597	.621	.656	.668	.696	.708	.716	.716	.728	.732	.736	.734	.732	.721	.720	18
19	.714	.706	.694	.694	.692	.696	.697	.704	.710	.710	.706	.718	.730	.735	.730	.732	.741	.751	.756	.758	.772	.783	.784	.789	19
20	.786	.787	.787	.791	.790	.793	.792	.794	.780	.779	.778	.775	.773	.765	.749	.741	.734	.742	.747	.767	.785	.797	.795	.805	20
21	.803	.799	.799	.791	.784	.787	.783	.773	.754	.723	.702	.685	.662	.644	.628	.610	.603	.618	.649	.692	.712	.724	.740	.740	21
22	.743	.744	.747	.748	.748	.764	.770	.782	.780	.784	.795	.791	.795	.807	.805	.803	.807	.817	.819	.841	.843	.853	.858	.859	22
23	.853	.843	.835	.825	.803	.791	.799	.789	.799	.775	.772	.798	.775	.791	.785	.797	.809	.821	.829	.847	.851	.857	.871	.873	23
24	.875	.880	.867	.877	.889	29.878	.886	29.883	29.883	.869	.864	.862	.860	.859	.861	.867	.862	.867	.880	.904	.917	.927	.944	.952	24
25	.965	.977	.981	.988	.994	30.002	.997	30.007	30.007	.994	.992	.986	.983	.976	.970	.961	.949	.942	.939	.938	.955	.956	.954	.948	25
26	.944	.946	.940	.934	.936	29.932	.926	29.928	29.922	.915	.906	.898	.898	.890	.884	.881	.877	.886	.892	.913	.936	.952	.968	.972	26
27	.968	.965	.961	.962	.967	.976	.972	.972	.969	.965	.953	.947	.940	.937	.937	.936	.933	.935	.937	.944	.947	.956	.958	.958	27
28	.955	.945	.939	.945	.941	.941	.937	.935	.929	.926	.924	.920	.908	.909	.893	.885	.877	.872	.863	.873	.868	.871	.867	.856	28
29	.843	.835	.830	.823	.817	.811	.811	.805	.796	.799	.789	.781	.777	.773	.762	.754	.745	.737	.737	.743	.744	.749	.746	.748	29
30	29.735	29.728	29.708	29.709	29.703	29.705	29.703	29.700	29.697	29.691	29.684	29.684	29.672	29.660	29.658	29.652	29.650	29.653	29.645	29.652	29.645	29.647	29.634	29.620	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.2	42.2	42.7	41.2	42.5	45.8	49.1	52.2	55.1	57.2	58.7	59.6	60.9	61.8	61.9	60.4	59.9	58.4	57.2	55.6	53.5	51.7	50.6	49.2
2	48.6	47.9	46.4	46.2	47.8	49.8	52.9	55.0	56.3	58.3	60.0	60.1	59.9	61.6	63.0	63.8	64.4	63.5	59.9	57.2	55.4	53.8	51.8	51.0
3	49.8	50.2	51.8	52.6	53.0	54.1	54.5	54.2	53.9	55.1	54.2	51.9	51.8	51.9	51.7	51.8	44.6	46.9	47.1	47.2	45.2	44.2	44.0	44.2
4	43.9	43.2	44.5	44.0	44.5	45.8	48.5	43.8	47.6	51.5	53.2	53.7	54.8	52.8	53.6	50.4	49.7	49.7	48.6	48.2	47.3	47.2	47.3	48.7
5	49.2	51.3	53.6	51.1	48.4	47.7	48.7	49.7	50.6	50.8	†51.2	52.7	53.0	54.9	54.9	55.4	54.4	53.7	52.0	50.5	48.2	47.0	45.1	45.4
6	45.7	45.1	44.1	44.0	44.5	47.1	50.0	52.4	52.3	52.3	55.3	55.6	56.5	57.3	56.6	55.3	54.4	51.1	52.4	51.9	51.2	51.0	49.0	49.0
7	47.4	47.2	46.0	45.2	46.0	48.1	50.4	50.4	51.3	53.2	53.9	54.9	53.9	54.9	54.7	54.2	54.6	52.7	50.7	49.3	48.0	46.7	45.8	45.0
8	45.7	46.3	47.0	47.3	48.0	48.7	50.2	50.7	50.5	49.4	49.1	50.0	51.7	53.7	54.4	52.9	52.6	52.9	52.8	51.6	50.0	49.7	48.8	48.6
9	48.5	48.5	48.4	48.2	48.6	47.9	48.9	49.8	48.9	48.7	47.7	51.4	54.2	54.2	51.7	53.5	56.9	57.6	55.3	54.5	52.0	50.2	49.8	48.3
10	47.3	45.8	44.9	42.5	43.0	45.8	50.4	52.1	53.3	55.0	56.0	57.2	58.6	58.6	60.3	60.6	60.2	59.4	55.9	54.2	51.9	50.4	51.0	49.3
11	50.3	50.7	51.1	51.2	51.2	51.6	54.9	56.9	59.0	61.6	62.7	62.6	62.3	57.5	57.5	58.7	58.6	57.3	56.5	54.9	54.0	53.4	51.8	50.3
12	49.9	48.9	47.9	48.0	48.5	49.5	51.0	52.2	53.9	55.1	57.0	57.4	58.2	57.9	61.2	58.8	58.7	59.2	57.9	55.3	51.6	48.6	48.0	48.5
13	47.7	46.7	45.7	46.6	48.9	49.4	49.9	50.6	49.7	51.4	55.9	54.5	56.8	57.6	57.5	57.9	58.6	57.4	54.3	54.0	51.5	49.9	49.0	47.8
14	48.1	47.8	48.2	47.6	48.1	51.6	53.0	55.6	57.1	58.4	59.0	58.1	58.0	57.2	59.0	57.5	56.4	55.6	55.0	54.3	53.0	53.2	53.0	52.4
15	51.6	52.1	51.7	51.6	51.4	51.8	49.4	51.7	53.0	54.9	53.4	55.2	56.2	58.3	58.7	56.8	54.7	58.4	63.9	62.8	49.9	48.8	47.2	45.4
16	44.6	44.6	43.4	42.8	43.3	46.6	49.7	51.8	52.7	53.1	55.7	56.8	57.0	57.2	58.7	57.3	57.3	53.2	54.4	51.4	50.0	49.4	49.2	49.2
17	48.3	48.2	47.4	48.2	48.5	50.1	52.6	52.9	56.9	55.3	52.3	†52.6	53.3	54.1	55.5	55.9	55.3	53.9	53.9	51.4	50.5	49.4	49.0	50.4
18	50.3	50.8	50.2	50.3	51.0	51.8	53.8	52.8	55.0	55.3	58.3	55.5	59.2	58.0	58.7	58.9	61.3	57.7	56.3	55.8	54.9	53.6	51.5	51.1
19	51.0	51.5	52.7	52.3	53.4	54.4	56.2	56.4	57.4	59.9	59.7	57.6	*	†58.6	58.5	58.7	58.8	58.3	58.7	58.1	57.9	58.4	58.4	58.6
20	59.0	56.7	55.0	56.4	54.8	58.8	62.3	64.8	68.8	72.0	75.4	76.3	76.7	79.0	80.7	81.0	79.7	78.8	77.7	75.7	66.4	63.8	62.0	60.5
21	59.0	57.4	55.1	54.7	55.2	56.1	57.3	57.3	60.4	64.1	67.1	68.7	70.7	71.2	72.6	75.5	74.9	72.4	69.7	61.1	59.0	57.3	56.2	55.7
22	55.7	55.4	55.3	54.8	54.1	54.4	55.0	56.3	57.9	58.3	61.4	62.8	63.8	65.3	64.9	64.9	67.9	64.3	64.5	62.8	59.7	58.4	58.0	57.3
23	57.0	56.9	56.8	55.7	55.4	55.1	55.1	55.0	55.3	55.1	55.3	55.6	56.1	55.5	55.5	56.4	57.0	58.1	57.6	56.9	55.0	53.7	52.3	51.8
24	51.6	50.7	51.7	52.3	53.0	54.6	56.0	57.4	60.8	63.0	65.1	66.8	67.9	68.2	69.3	69.5	69.0	68.8	64.8	61.7	59.0	57.1	55.2	54.8
25	52.8	52.2	51.4	51.4	51.1	55.8	58.8	60.1	65.2	67.2	70.1	71.9	73.7	74.6	76.0	76.9	77.2	77.0	75.3	71.7	68.8	65.6	63.5	61.9
26	58.9	57.2	55.3	55.8	55.1	57.2	62.2	67.3	70.8	72.0	73.4	73.7	75.3	77.0	78.4	77.8	75.6	73.6	71.0	66.5	61.0	56.3	54.5	53.4
27	53.1	52.8	52.3	52.1	51.8	52.3	53.1	54.6	58.2	65.6	70.8	72.2	73.6	74.7	75.0	75.8	74.8	72.4	66.9	63.4	60.6	57.5	55.2	54.1
28	52.0	52.2	51.7	51.6	52.8	54.5	55.4	56.3	58.4	57.6	60.3	60.3	60.6	60.7	60.8	61.6	62.1	61.4	59.9	57.3	54.8	51.8	50.8	49.9
29	50.3	50.0	50.2	50.2	51.4	53.5	55.1	57.3	60.9	59.6	59.2	60.0	60.0	60.7	60.8	61.9	62.8	60.3	58.6	56.7	53.8	51.7	50.4	50.3
30	49.8	49.3	48.6	47.8	48.9	52.2	53.5	56.2	55.8	60.4	59.4	63.3	62.9	63.5	61.9	61.3	62.9	62.3	59.9	57.5	56.3	56.0	56.0	56.2
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.1	40.8	40.9	39.9	41.0	44.1	47.0	48.1	49.3	50.7	51.5	51.8	53.0	53.8	54.2	53.9	53.7	52.3	51.5	51.2	50.2	48.9	48.1	47.4
2	46.9	45.7	45.2	45.1	46.3	47.7	50.4	51.8	52.7	53.5	55.0	55.3	55.3	56.1	57.0	56.9	57.4	57.1	55.2	53.4	52.2	51.0	49.8	49.3
3	48.6	49.0	49.9	50.3	50.5	51.3	51.4	51.3	51.6	51.5	51.0	50.6	50.7	49.9	50.1	50.3	42.9	44.5	44.0	44.0	41.9	41.1	41.3	41.1
4	41.4	41.4	42.2	42.1	41.3	42.8	44.7	41.5	45.0	46.3	47.6	47.4	48.2	47.3	48.2	47.2	47.1	47.6	46.7	46.1	45.5	45.7	45.9	47.3
5	48.0	50.3	52.5	48.8	45.6	45.6	45.0	44.5	46.3	45.4	46.6	45.5	46.9	46.8	47.0	46.8	46.0	46.2	44.8	45.0	44.3	43.1	42.8	43.2
6	42.8	42.2	42.3	42.0	42.4	44.3	46.3	47.4	46.3	46.7	48.7	47.7	47.6	47.9	47.7	48.3	47.9	47.0	48.5	47.4	47.4	47.4	47.1	46.8
7	45.5	45.6	43.8	43.0	44.2	45.6	46.9	45.5	46.3	47.5	47.7	48.2	48.9	48.2	48.4	46.9	48.0	46.8	46.7	46.1	45.3	44.7	43.7	43.2
8	43.7	44.2	45.2	45.5	46.2	46.5	47.3	47.6	47.9	47.4	47.8	47.9	48.0	48.4	48.5	47.7	48.4	48.6	48.7	48.2	48.3	48.2	47.4	47.6
9	47.5	47.5	47.4	47.3	47.7	46.6	46.8	47.0	45.5	45.0	44.9	47.2	48.2	48.5	49.6	47.0	49.9	48.0	48.4	47.4	46.0	44.9	44.2	43.5
10	42.9	42.2	41.4	40.1	40.7	44.0	45.5	46.3	46.6	48	47.6	47.6	49.0	49.7	49.4	50.1	49.4	48.1	47.8	47.4	47.0	46.6	47.2	46.3
11	47.4	48.3	49.0	48.8	48.5	48.3	50.5	52.2	54.5	55.9	56.3	56.8	56.9	55.7	55.9	56.3	56.2	55.3	54.0	53.8	52.6	51.6	50.0	48.2
12	48.1	47.4	46.6	46.5	47.0	47.7	48.4	48.7	49.9	50.5	50.7	51.7	52.1	49.9	51.3	50.0	50.0	50.7	50.2	49.0	46.8	45.7	45.0	45.5
13	45.0	44.7	44.3	45.0	46.1	46.3	46.7	47.2	46.0	47.3	49.2	47.8	50.0	49.4	49.3	49.5	50.4	48.8	47.3	47.5	46.7	46.1	45.2	44.7
14	44.6	45.0	44.9	45.4	45.8	48.3	48.5	49.6	49.9	50.5	50.6	49.9	49.2	48.1	49.6	49.4	49.9	50.3	50.3	50.3	50.3	50.2	50.2	49.6
15	49.8	49.6	49.2	49.1	50.0	50.3	47.8	49.6	48.9	49.8	49.1	50.7	50.7	52.3	52.7	50.6	48.9	48.0	48.3	47.4	45.9	45.6	45.3	44.0
16	43.3	43.7	42.4	41.8	42.1	44.6	47.0	48.2	47.8	48.1	50.0	50.1	49.2	49.4	50.5	49.8	49.9	49.0	49.3	48.0	47.3	47.5	47.5	47.5
17	46.4	46.3	45.9	46.5	46.6	47.6	48.5	47.7	49.5	49.5	49.0	48.8	50.4	51.3	52.7	53.2	53.2	52.5	51.9	49.5	48.4	48.1	48.1	49.4
18	49.2	48.8	48.6	48.5	49.3	49.8	50.8	49.2	50.0	50.6	52.5	50.5	51.6	51.7	51.9	51.7	53.0	50.6	51.1	50.5	49.7	48.9	46.8	47.0
19	47.6	48.2	49.2	49.6	50.5	51.7	53.0	53.1	54.2	55.6	55.5	54.1	*	†54.5	54.2	54.6	54.3	54.8	54.9	54.6	54.7	55.0	55.1	55.5
20	55.6	54.0	53.3	54.2	52.8	55.4	57.7	59.2	61.3	62.2	64.2	64.6	64.3	63.5	65.6	65.9	65.6	64.8	64.6	64.2	60.7	58.3	56.8	56.2
21	55.6	54.5	53.4	53.7	53.9	54.3	55.0	55.1	56.9	59.3	60.8	62.0	63.3	62.9	63.7	62.9	63.0	61.3	59.9	58.2	57.1	55.8	54.4	53.8
22	54.6	53.8	54.5	53.9	53.1	53.1	53.9	54.6	55.3	55.9	57.8	57.2	59.3	58.9	58.3	58.0	59.2	57.3	58.7	57.3	57.3	56.6	56.0	55.8
23	55.6	55.5	55.0	54.6	54.3	54.3	54.2	54.1	54.2	54.0	54.2	54.7	54.7	54.6	54.6	55.2	55.7	56.0	55.0	53.7	51.6	51.1	50.7	50.0
24	49.8	49.4	50.5	50.9	51.5	52.3	53.1	53.8	56.1	56.4	56.5	57.3	60.5	58.7	58.7	58.2	57.0	57.0	57.0	54.8	53.6	52.7	52.6	51.7
25	50.7	50.2	49.3	48.9	49.0	51.6	53.5	54.0	57.0	57.7	59.1	58.9	61.0	61.8	62.4	62.3	61.3	61.7	62.7	62.6	60.7	59.9	59.4	57.5
26	55.6	54.9	53.7	54.0	53.6	55.3	58.7	61.9	60.0	60.3	60.0	60.0	61.3	*	62.9	*	*	61.2	60.6	58.0	57.2	54.1	52.7	52.2
27	52.0	51.9	51.5	51.3	51.0	51.5	51.8	53.1	55.5	60.1	62.9	63.1	63.8	64.6	65.2	64.4	63.1	61.1	58.6	57.5	55.8	53.9	52.7	51.7
28	50.5	50.3	49.7	49.4	50.5	50.8	51.2	51.7	53.2	52.6	54.2	54.4	53.6	54.2	53.9	53.4	53.1	53.3	53.0	52.2	51.0	49.3	48.7	48.0
29	48.5	48.2	48.4	48.4	49.4	50.6	51.6	52.2	53.7	52.5	52.6	52.9	53.9	54.0	54.0	54.6	54.8	53.5	53.0	52.7	51.0	49.5	48.6	48.3
30	47.9	47.3	47.0	46.5	47.3	49.4	50.7	52.2	51.8	53.8	53.7	55.6	55.2	55.9	55.4	55.7	56.3	56.6	55.9	54.6	54.2	54.3	54.6	54.8
31																								

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53′ N. LONG: 4°18′ W.

HOURLY VALUES June 1876.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	23	7·5	23	4·5	23	5·5	23	4·5	23	3	23	4·5	23	5·5	20	16	19	16	20	19	21	21	21	18	20	18
2	21	4	22	3	22	1·5	22	4·5	21	4	21	3	21	3	23	7·5	21	5·5	22	7·5	22	7·5	23	8·5	24	8·5
3	21	4	21	3	21	2	16	6·5	16	9·5	16	11	17	14	16	14	17	11	16	19	18	20	16	19	15	17
4	20	19	21	18	20	22	22	21	21	23	21	24	21	22	21	17	21	21	20	23	20	28	20	29	19	30
5	15	15	18	27	19	24	23	30	23	26	23	21	23	20	23	25	23	24	24	22	23	32	22	33	22	30
6	21	13	19	10·5	18	9·5	17	10·5	18	12	18	15	19	20	20	23	20	25	20	23	19	24	20	25	18	23
7	20	15	20	14	20	16	20	15	20	17	20	19	21	19	22	20	22	21	22	23	20	25	20	24	20	23
8	20	3	20	6·5	19	7·5	19	7·5	20	9·5	20	12	20	13	20	13	21	14	22	13	20	9·5	19	9·5	22	11
9	20	1·5	20	1·5	20	3	20	2	20	2	20	3	29	8·5	32	9·5	1	12	3	12	5	13	6	10·5	6	10·5
10	2	4·5	3	4·5	3	4·5	3	4	3	3	3	2	3	3	32	4	26	4	24	6·5	27	9·5	27	10·5	26	12
11	24	4	24	4	24	4	23	5·5	21	5·5	21	7·5	21	11	20	10·5	21	14	20	17	21	26	20	16	21	18
12	23	5·5	24	4	24	5·5	24	4	24	4·5	24	4·5	24	7·5	24	7·5	24	5·5	21	7·5	23	8·5	24	7·5	24	12
13	24	4	24	3	24	2	24	7·5	20	12	20	8·5	21	13	22	12	22	13	20	11	19	19	21	15	20	16
14	22	4	22	3	22	2	22	4	22	3	22	4·5	20	9·5	19	14	18	14	18	14	17	19	20	20	18	21
15	15	17	16	21	15	18	15	19	14	19	15	19	22	12	20	13	19	15	20	15	20	19	19	13	20	12
16	22	2	22	2	22	4	22	4·5	22	4	19	9·5	18	11	18	14	21	13	20	15	20	18	21	17	21	16
17	19	4	19	5·5	19	4·5	19	5·5	19	5·5	19	6·5	17	10·5	18	11	18	13	18	13	17	16	15	10·5	15	12
18	22	22	22	17	23	16	23	16	23	21	24	20	25	20	24	20	23	‡21	‡23	‡21	23	26	23	20	24	20
19	15	9·5	15	9·5	16	11	16	13	14	11	14	6·5	14	12	14	8·5	15	12	16	22	16	18	16	22	16	20
20	14	7·5	10	6·5	8	10·5	8	10·5	5	14	6	13	7	10·5	8	12	8	12	12	14	15	20	15	14	13	13
21	6	20	7	24	7	22	7	26	7	25	7	26	7	24	7	26	7	25	6	25	6	27	6	28	6	25
22	19	2	19	3	22	3	25	5·5	25	5·5	25	7·5	25	5·5	25	5·5	25	6·5	25	6·5	24	6·5	25	5·5	23	9·5
23	7	7·5	7	5·5	6	8·5	7	8·5	6	10·5	6	13	7	14	6	19	6	19	6	18	5	22	9	16	6	18
24	6	20	6	16	6	16	6	16	6	16	6	16	5	21	6	21	5	14	6	18	6	23	6	23	7	22
25	6	13	7	11	7	7·5	7	6·5	7	4	7	4·5	7	3	6	2	6	4	5	6·5	5	12	6	12	6	14
26	7	5·5	7	4	7	4	7	2	7	1·5	7	2	7	2	7	4·5	7	4·5	4	5·5	6	4·5	5	4	32	4·5
27	8	6·5	8	4·5	8	4	8	4	8	4	8	2	8	4	8	4	8	4	8	4	18	7·5	21	9·5	20	12
28	22	9·5	23	10·5	22	8·5	22	10·5	23	9·5	25	13	26	14	25	14	25	17	26	18	24	17	24	16	24	17
29	25	5·5	25	6·5	25	5·5	25	4·5	25	5·5	25	6·5	25	8·5	25	11	25	15	25	10·5	26	17	25	16	25	14
30	25	8·5	24	7·5	24	5·5	24	4	24	4	24	6·5	24	5·5	24	7·5	24	7·5	23	6·5	23	8·5	21	9·5	21	11
31																										

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	·070	·090	·100	·050	·040	·090	·010	–	–	–	–	–
4	–	·050	·010	·020	–	–	–	·030	·070	–	–	–	–	–	–	–	·010	·030	·010	·030	·020	·030	·030	·070
5	·140	·050	·020	–	–	·010	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	·010	·050	·020	–	–	–	–	–	–	–	–	·020	·010	·010	–
9	–	–	–	–	–	–	–	–	–	·020	·050	–	–	–	·060	–	–	–	–	–	–	–	–	–
10	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–
12	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	·020	–	·010	·010	·010	·020	·030	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·020	–	·010	–	·070	·010	·010	·020	·020	·020
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·010	·040
22	·040	·020	·010	·040	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	·020	·220	·020	·070	·080	·040	–	·150	·010	·040	·070	–	·020	·010	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	1·40	·230	·130	·050	·070	·050	·250	·090	·110	·150	·040	·100	·250	·110	·160	·180	·060	·140	·100	·040	·050	·100	·060	·110
	5″	6r	4r	4r	3r	4r	3r	3r	3r	3r	2r	4	3r	3r	3r	3r	5r	4r	2r	3r	6r	3r	4r	3r

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·244	·239	·235	·231	·240	·269	·297	·287	·286	·296	·301	·299	·312	·321	·329	·338	·338	·321	·314	·325	·321	·312	·305	·305
2	·300	·291	·287	·287	·295	·305	·333	·344	·354	·351	·369	·376	·378	·379	·327	·376	·383	·385	·375	·359	·350	·337	·333	·331
3	·327	·332	·336	·335	·335	·341	·340	·340	·351	·336	·332	·352	·356	·334	·342	·346	·256	·265	·252	·251	·229	·224	·230	·224
4	·233	·240	·243	·246	·225	·242	·253	·236	·268	·257	·267	·259	·265	·265	·275	·287	·292	·304	·295	·285	·283	·288	·292	·309
5	·319	·352	·380	·317	·273	·280	·257	·239	·265	·246	·266	·231	·255	·238	·242	·235	·227	·236	·224	·241	·247	·235	·238	·252
6	·243	·236	·249	·244	·247	·259	·271	·270	·250	·257	·272	·250	·242	·240	·248	·264	·262	·275	·295	·275	·283	·285	·300	·294
7	·282	·286	·261	·251	·269	·275	·280	·251	·258	·265	·262	·265	·287	·265	·270	·245	·263	·256	·273	·275	·270	·272	·261	·257
8	·262	·265	·280	·283	·290	·290	·291	·293	·302	·303	·316	·307	·291	·278	·275	·272	·290	·291	·294	·297	·317	·318	·310	·317
9	·316	·316	·315	·315	·320	·300	·295	·288	·267	·257	·265	·277	·270	·276	·329	·253	·282	·240	·266	·253	·246	·241	·236	·232
10	·228	·231	·223	·222	·228	·255	·251	·251	·247	·266	·246	·236	·251	·264	·245	·256	·246	·230	·251	·255	·267	·274	·281	·279
11	·292	·309	·322	·315	·309	·299	·315	·333	·367	·374	·372	·387	·392	·410	·425	·420	·410	·410	·384	·390	·377	·358	·338	·311
12	·313	·309	·300	·297	·304	·309	·300	·301	·309	·313	·298	·315	·318	·274	·274	·269	·269	·279	·280	·278	·266	·273	·263	·270
13	·267	·272	·275	·280	·279	·278	·281	·285	·268	·279	·279	·260	·285	·267	·266	·267	·278	·256	·252	·258	·265	·268	·259	·259
14	·254	·265	·259	·277	·280	·299	·288	·289	·280	·282	·279	·272	·260	·245	·259	·268	·288	·305	·309	·315	·330	·325	·327	·320
15	·335	·324	·310	·318	·343	·346	·312	·320	·297	·299	·297	·316	·308	·322	·327	·298	·280	·273	·274	·267	·264	·270	·280	·271
16	·265	·273	·259	·253	·254	·271	·290	·294	·276	·278	·297	·287	·267	·270	·280	·277	·279	·297	·292	·294	·293	·305	·308	·308
17	·292	·290	·291	·295	·294	·299	·292	·272	·274	·289	·307	·299	·328	·341	·363	·371	·378	·376	·358	·331	·314	·320	·325	·340
18	·336	·320	·322	·319	·331	·333	·332	·306	·302	·314	·327	·310	·298	·311	·300	·303	·308	·290	·315	·308	·296	·290	·267	·275
19	·290	·298	·307	·321	·330	·348	·362	·362	·379	·386	·386	·374	*	·372	·366	·374	·365	·384	·381	·382	·386	·388	·391	·396
20	·396	·381	·383	·391	·372	·394	·415	·427	·440	·432	·452	·456	·442	·401	·438	·442	·448	·436	·441	·440	·451	·413	·394	·396
21	·396	·387	·385	·399	·398	·398	·401	·404	·415	·439	·446	·461	·477	·459	·467	·417	·424	·403	·393	·444	·439	·424	·399	·389
22	·412	·393	·414	·403	·390	·386	·400	·404	·402	·414	·428	·395	·442	·411	·400	·392	·393	·381	·417	·397	·436	·433	·421	·424
23	·422	·421	·408	·412	·407	·411	·408	·406	·405	·402	·405	·416	·410	·415	·415	·419	·428	·420	·398	·370	·339	·341	·349	·338
24	·335	·337	·352	·354	·361	·361	·368	·368	·388	·371	·353	·357	·428	·378	·367	·354	·330	·332	·368	·345	·344	·343	·363	·344
25	·343	·337	·326	·318	·322	·333	·345	·343	·364	·363	·369	·349	·384	·396	·400	·389	·363	·374	·413	·446	·423	·436	·449	·416
26	·397	·400	·391	·393	·391	·411	·444	·476	·385	·382	·363	·360	·378	*	·391	*	*	·390	·399	·376	·416	·390	·374	·374
27	·373	·374	·371	·368	·364	·371	·368	·383	·404	·442	·463	·455	·461	·471	·485	·454	·428	·398	·388	·397	·383	·370	·365	·351
28	·334	·340	·332	·325	·338	·325	·327	·320	·342	·336	·346	·351	·329	·342	·334	·314	·302	·314	·322	·329	·327	·321	·318	·310
29	·310	·314	·317	·317	·328	·331	·338	·329	·328	·314	·310	·310	·342	·337	·336	·338	·334	·330	·335	·348	·337	·327	·320	·314
30	·316	·301	·302	·300	·306	·318	·334	·342	·337	·335	·343	·348	·343	·354	·358	·373	·370	·385	·393	·389	·393	·399	·408	·410
31																								

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30.076	30.066	30.057	30.045	30.037	30.030	30.020	30.016	29.996	29.983	29.970	29.962	29.943	29.937	29.940	29.956	29.969	29.970	29.970	29.980	29.982	29.983	29.979	29.973	1
2	29.966	29.958	29.954	29.953	29.945	29.945	29.939	29.936	.920	.917	.913	.906	.901	.891	.874	.863	.849	.834	.816	.814	.793	.779	.769	.745	2
3	.709	.673	.653	.633	.613	.591	.566	.552	.526	.493	.459	.420	.379	.335	.313	.280	.232	.182	.195	.220	.265	.283	.300	.320	3
4	.325	.340	.352	.353	.374	.384	.397	.418	.429	.453	.470	.480	.484	.494	.494	.492	.494	.507	.497	.490	.475	.455	.433	.398	4
5	.345	.284	.212	.160	.134	.122	.168	.244	.290	.340	.376	.405	.439	.475	.504	.538	.568	.607	.633	.666	.699	.716	.728	.749	5
6	.758	.754	.755	.772	.774	.772	.768	.772	.762	.749	.740	.737	.723	.715	.717	.703	.700	.698	.687	.689	.690	.687	.677	.660	6
7	.639	.615	.605	.587	.589	.597	.603	.599	.609	.609	.601	.608	.609	.616	.616	.612	.614	.614	.628	.638	.651	.656	.664	.661	7
8	.664	.656	.657	.660	.661	.662	.674	.675	.669	.668	.665	.659	.659	.655	.642	.645	.642	.639	.649	.647	.655	.655	.659	29.657	8
9	29.661	29.661	29.660	29.672	29.690	29.711	29.732	29.749	29.775	29.795	29.817	29.827	29.834	29.844	29.852	29.867	29.885	29.907	29.927	29.950	29.971	29.985	29.997	30.010	9
10	30.027	30.035	30.050	30.070	30.082	30.095	30.100	30.113	30.117	30.126	30.133	30.133	30.139	30.125	30.123	30.125	30.115	30.110	30.102	30.094	30.098	30.094	30.075	30.058	10
11	30.038	30.028	30.005	30.002	29.988	29.974	29.957	29.948	29.930	29.907	29.898	29.883	29.877	29.873	29.862	29.856	29.852	29.853	29.856	29.870	29.885	29.897	29.904	29.916	11
12	29.922	29.923	29.922	29.923	.919	.919	.920	.918	.911	.920	.911	.895	.884	.874	.873	.860	.854	.855	.841	.843	.848	.853	.850	.847	12
13	.837	.828	.818	.816	.811	.814	.816	.818	.821	.814	.813	.819	.821	.817	.820	.812	.813	.823	.838	.862	.868	.873	.875	.880	13
14	.876	.876	.866	.867	.863	.851	.850	.840	.833	.821	.807	.797	.779	.763	.744	.737	.717	.709	.697	.683	.678	.661	.644	.633	14
15	.613	.602	.589	.581	.566	.548	.547	.543	.548	.544	.553	.552	.560	.572	.576	.575	.576	.578	.582	.583	.593	.592	.583	.593	15
16	.594	.600	.601	.602	.612	.618	.622	.620	.619	.615	.606	.600	.597	.590	.581	.571	.570	.572	.576	.577	.577	.580	.583	.586	16
17	.584	.583	.577	.582	.587	.577	.573	.569	.564	.564	.548	.537	.531	.519	.508	.420	.452	.440	.408	.368	.340	.325	.328	.331	17
18	.336	.348	.352	.383	.408	.436	.472	.508	.543	.588	.611	.657	.683	.713	.733	.752	.772	.792	.803	.820	.826	.845	.846	.843	18
19	.844	.836	.831	.833	.821	29.812	29.833	29.839	29.833	29.856	29.858	29.858	29.872	29.873	29.878	29.880	29.878	29.887	29.892	29.911	29.923	29.930	29.937	29.946	19
20	29.953	29.960	29.967	29.978	29.988	30.000	30.003	30.018	30.023	30.031	30.033	30.034	30.037	30.037	30.042	30.041	30.034	30.042	30.044	30.054	30.069	30.076	30.075	30.077	20
21	30.076	30.077	30.070	30.067	30.064	30.054	30.053	30.041	30.033	30.029	30.016	30.017	30.012	30.012	29.991	29.981	29.969	29.957	29.962	29.965	29.962	29.974	29.980	29.977	21
22	29.957	29.952	29.948	29.940	29.932	29.932	29.932	29.935	29.939	29.947	29.960	29.960	29.970	29.982	29.985	29.988	30.000	30.005	30.015	30.024	30.023	30.042	30.048	30.058	22
23	30.051	30.049	30.050	30.049	30.045	30.054	30.054	30.061	30.060	30.059	30.060	30.058	30.059	30.058	30.064	30.079	.080	.095	.095	.096	.097	.098	.100	.065	23
24	.099	.095	.095	.091	.098	.094	.101	.100	.095	.095	.095	.085	.091	.095	.092	.086	.078	.076	.082	.092	.105	.114	.114	.122	24
25	.124	.119	.112	.114	.115	.122	.119	.127	.122	.125	.122	.116	.114	.111	.095	.086	.081	.076	.075	.077	.102	.095	.091	.085	25
26	.099	.085	.081	.085	.062	.060	.055	.064	.055	.060	.044	.049	.049	.054	.054	.046	.043	.050	.054	.064	.074	.080	.084	.082	26
27	.079	.079	.077	.078	.086	.091	.090	.084	.086	.081	30.073	30.068	30.066	30.063	30.060	30.054	30.046	30.039	30.039	30.053	30.076	30.086	30.079	30.075	27
28	30.065	30.053	30.049	30.040	30.034	30.030	30.023	30.015	30.006	30.000	29.994	29.990	29.979	29.974	29.968	29.964	29.964	29.964	29.959	29.961	29.964	29.959	29.954	29.946	28
29	29.938	29.929	29.918	29.910	29.906	29.894	29.893	29.890	29.884	29.881	.871	.861	.847	.846	.848	.837	.836	.836	.837	.837	.846	.848	.841	.831	29
30	29.830	29.825	29.815	29.815	29.811	29.811	29.818	29.813	29.808	29.803	29.803	29.797	29.797	29.790	29.783	29.786	29.783	29.780	29.778	29.773	29.766	29.757	29.736	29.722	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.8	44.5	43.3	42.8	46.1	49.4	52.5	56.0	57.9	60.3	64.4	64.4	67.5	72.2	68.5	58.7	55.8	55.6	55.0	54.2	54.1	54.2	53.4	52.0
2	51.1	50.3	49.0	48.0	48.1	52.4	58.3	57.0	56.8	58.5	60.3	59.0	55.9	55.3	56.3	58.7	58.4	56.7	56.3	51.3	52.2	51.2	50.8	51.0
3	49.4	49.0	48.4	48.1	49.1	50.7	51.8	54.6	54.0	55.6	56.2	56.6	53.8	52.9	51.6	51.5	50.6	50.2	49.6	44.1	44.2	44.0	44.1	43.2
4	41.3	40.2	39.7	41.3	42.6	44.4	49.4	51.2	52.6	54.5	56.1	56.7	55.7	56.5	57.2	57.2	55.3	54.0	52.6	51.6	50.4	49.6	48.6	48.3
5	47.9	48.0	47.4	47.4	48.4	52.3	53.4	52.2	54.9	55.4	56.2	56.0	56.9	58.0	58.3	57.4	57.4	57.2	56.4	53.0	50.2	47.9	46.7	46.0
6	45.1	45.0	43.9	44.8	45.9	48.6	50.3	52.0	55.3	55.5	56.5	56.0	58.0	58.0	59.5	58.5	56.7	56.5	57.7	54.8	51.4	51.4	50.8	49.0
7	48.8	49.1	48.0	47.6	48.6	51.0	52.3	53.3	53.2	56.1	57.4	58.2	57.1	57.5	53.0	55.3	57.2	57.0	53.8	52.0	50.3	49.3	48.3	46.4
8	44.3	42.5	42.0	43.2	46.4	49.7	49.3	50.1	53.0	53.7	55.9	58.7	59.5	59.3	57.5	56.1	54.0	53.0	52.7	51.8	50.8	50.3	50.6	50.1
9	49.5	49.1	48.1	48.1	48.5	47.6	46.8	46.6	46.1	46.0	46.4	47.9	48.7	50.9	52.7	53.0	52.5	51.5	53.4	51.2	48.0	47.3	46.4	46.9
10	45.9	44.3	43.5	42.1	43.0	46.6	49.7	48.7	51.1	50.9	52.0	53.7	54.4	50.4	50.6	52.0	52.0	50.9	51.3	49.0	47.7	47.0	46.6	46.4
11	46.3	45.0	43.5	44.9	49.2	53.0	55.2	59.5	59.7	65.5	67.5	67.2	67.6	66.2	67.0	67.4	68.0	66.7	64.8	61.7	59.8	59.3	58.6	56.0
12	52.1	52.3	52.0	52.0	51.8	52.3	51.9	53.0	52.8	51.8	51.9	53.0	52.9	52.6	51.3	51.0	50.6	50.1	49.7	49.0	49.1	48.5	47.6	46.0
13	44.5	43.5	45.1	44.7	50.0	52.1	54.1	53.7	54.6	59.2	57.4	59.0	59.9	61.0	60.0	61.5	64.2	59.6	58.9	55.4	53.9	51.3	48.0	44.5
14	44.0	43.5	43.4	43.0	46.1	51.0	52.5	55.3	56.1	56.2	57.1	56.2	59.0	57.6	58.7	55.4	57.5	57.3	54.6	54.2	53.3	52.3	51.3	51.9
15	52.0	51.5	51.0	50.8	51.6	52.1	53.2	52.0	52.4	53.7	54.7	56.4	56.2	55.2	55.3	54.9	54.8	55.8	55.2	54.4	53.5	53.1	51.4	49.7
16	49.3	49.3	48.4	46.0	45.0	46.3	51.4	52.2	54.2	55.6	58.2	59.3	60.2	60.1	59.7	57.8	58.7	56.7	56.1	54.4	52.6	51.4	49.7	49.0
17	46.4	45.2	44.4	44.0	48.1	54.9	54.3	57.9	56.4	56.7	57.1	57.4	55.8	56.4	55.7	54.3	53.6	51.3	51.2	50.9	51.7	51.8	52.5	52.2
18	50.9	50.9	50.4	50.5	52.4	52.6	55.7	56.5	57.8	58.9	58.9	60.4	61.1	61.4	62.0	61.8	61.7	57.4	56.0	56.1	55.3	52.7	51.1	49.3
19	51.2	50.2	49.9	49.4	52.0	53.9	53.5	55.0	55.6	55.0	57.5	60.0	58.9	57.3	54.4	57.0	59.3	58.0	57.3	55.0	53.0	52.1	51.3	52.3
20	51.4	52.5	49.0	50.4	53.0	53.2	56.3	55.7	58.3	59.9	50.9	59.2	59.0	58.2	58.9	60.0	59.2	59.6	57.7	56.7	55.0	55.2	52.9	51.3
21	51.2	51.0	51.3	52.0	54.0	54.8	55.9	57.1	57.0	56.8	57.2	58.0	57.5	56.5	56.6	57.1	55.6	55.3	55.2	54.5	53.4	53.0	53.0	53.0
22	52.2	51.7	52.1	52.7	53.3	53.9	54.7	54.3	53.9	53.7	52.8	52.4	53.1	53.3	53.1	53.2	52.8	52.6	52.7	52.7	52.2	52.1	52.4	52.7
23	53.2	52.4	52.7	53.3	55.0	55.5	55.9	55.4	56.4	56.6	56.0	56.7	56.6	57.5	57.2	57.7	57.7	56.9	57.6	57.1	54.6	53.1	52.6	52.1
24	51.2	50.8	49.4	50.7	52.1	54.7	60.2	61.1	61.8	61.8	60.4	60.3	60.1	60.0	59.1	59.1	59.3	58.3	57.3	57.0	56.3	55.0	53.3	53.2
25	51.9	51.2	51.5	52.6	54.9	59.3	61.4	65.9	68.2	71.4	73.3	73.5	75.1	75.0	74.9	74.7	74.9	72.0	70.3	64.7	58.0	54.3	54.1	54.3
26	53.9	52.7	53.0	53.1	55.4	58.0	59.8	61.3	62.3	63.2	65.0	66.5	66.7	67.4	65.4	66.9	59.6	57.0	56.1	54.2	53.5	53.0	51.3	50.9
27	48.1	47.9	47.9	47.3	47.7	49.8	52.9	55.3	60.4	61.2	63.7	66.3	68.6	68.5	67.6	66.5	69.0	63.6	59.4	56.8	53.9	53.2	52.7	51.2
28	49.4	49.1	48.1	50.7	53.3	54.0	55.2	57.0	59.4	59.8	62.1	62.1	63.2	63.4	64.3	60.5	60.6	60.0	58.8	58.0	56.6	55.6	54.6	54.5
29	54.1	53.9	53.2	53.0	53.4	54.3	55.2	56.0	56.1	56.9	56.9	58.0	58.6	58.7	58.2	58.8	59.0	58.9	55.6	54.4	53.1	52.4	52.3	52.0
30	52.2	51.7	51.3	50.7	51.0	51.2	50.4	52.7	54.3	55.8	57.9	58.4	57.5	58.3	56.7	56.0	54.1	54.6	54.0	54.1	53.1	53.4	53.2	52.5
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
42.6	41.9	41.0	40.9	43.5	46.0	47.5	48.6	49.5	52.0	53.6	53.8	56.8	56.0	56.3	53.5	50.4	50.0	49.8	49.3	49.2	49.7	49.1	48.0	1
47.7	47.3	46.4	46.1	46.4	49.3	52.6	52.5	52.3	53.3	53.8	53.6	52.3	52.2	52.7	53.5	53.0	52.1	51.8	49.3	49.6	49.1	48.7	48.9	2
48.0	47.7	47.5	47.4	48.5	49.4	50.0	51.5	50.9	51.7	52.4	52.6	51.0	50.2	49.7	49.1	49.4	48.7	48.7	42.4	42.4	42.8	41.7	41.1	3
39.7	38.4	37.9	38.9	40.3	41.4	45.5	44.1	45.0	46.0	46.3	46.3	47.2	47.4	47.7	48.0	48.1	47.0	46.9	46.5	47.3	46.5	46.3	46.2	4
46.8	47.0	46.5	46.7	47.8	51.9	48.3	46.3	46.4	45.7	45.0	46.3	47.2	47.5	48.6	46.4	47.6	46.0	46.2	45.0	44.1	42.8	42.2	41.3	5
41.3	41.4	41.3	42.0	43.1	45.1	45.7	46.3	47.4	46.7	49.4	48.5	50.0	49.5	49.1	49.0	49.6	49.8	47.7	47.5	46.9	47.3	46.6	46.3	6
46.0	45.7	45.3	45.3	45.7	47.0	46.7	47.0	46.2	47.6	48.2	47.3	48.4	49.5	47.5	48.4	49.2	49.2	47.3	46.7	45.8	45.2	44.6	43.3	7
42.0	40.2	40.0	40.5	43.2	45.6	45.6	46.2	47.6	48.5	49.1	50.9	52.9	51.0	52.1	50.8	50.3	49.3	49.0	48.6	48.3	48.2	47.5	47.6	8
47.6	47.2	46.6	47.0	47.2	46.4	46.1	45.5	45.2	44.0	44.7	45.5	46.1	46.7	47.1	47.7	47.1	46.8	48.0	46.3	45.5	45.0	44.5	45.0	9
43.6	42.6	41.9	40.8	41.2	44.2	45.4	44.0	44.3	44.4	44.5	45.4	46.7	45.8	46.1	47.1	46.7	45.8	45.5	44.9	44.4	44.0	43.4	43.0	10
42.9	43.0	42.1	42.7	46.0	48.4	50.6	53.0	54.2	58.2	59.8	60.3	60.0	59.4	59.7	59.1	59.2	58.8	57.7	57.1	57.0	56.7	55.4	53.2	11
49.4	49.7	49.4	49.3	49.1	49.4	49.0	49.4	49.6	49.4	49.9	50.7	51.0	50.5	49.8	49.9	49.5	49.3	49.2	48.6	48.3	47.9	47.0	46.0	12
44.0	42.2	42.3	42.7	46.4	47.4	48.2	48.1	48.6	51.1	50.0	50.7	51.4	50.4	51.2	51.2	50.1	51.2	50.9	49.9	48.8	47.3	45.3	43.0	13
42.4	41.7	40.4	40.5	43.2	47.1	45.9	47.0	47.7	48.1	48.0	48.8	51.7	53.7	53.6	51.4	52.6	51.6	50.0	48.2	48.4	48.4	48.2	48.4	14
48.0	48.4	48.3	48.5	48.6	49.1	50.2	49.6	49.3	50.2	51.1	52.0	51.1	50.8	50.9	50.3	50.6	51.3	50.4	50.6	50.1	49.8	48.9	48.1	15
46.5	44.6	44.0	42.2	42.2	43.0	46.1	46.2	47.6	49.0	51.3	51.3	52.1	51.4	51.2	51.1	51.7	50.5	50.3	49.0	48.5	46.9	45.8	45.2	16
43.5	42.8	42.3	42.3	45.4	49.3	49.3	51.7	50.4	51.3	51.7	51.4	51.1	51.3	50.3	50.5	50.9	49.2	49.5	50.1	51.1	51.0	51.5	50.2	17
48.9	48.7	48.4	48.4	50.0	50.2	51.2	50.9	50.8	51.6	51.2	52.1	52.0	51.7	52.7	53.3	53.4	52.2	51.8	52.3	51.2	48.4	47.2	46.0	18
47.6	47.4	47.2	47.2	48.9	50.0	50.2	50.9	51.3	51.2	53.6	55.0	54.4	53.3	51.7	53.3	54.7	53.6	53.2	52.1	51.2	50.7	50.2	51.0	19
50.5	51.3	48.3	50.0	51.9	52.3	54.2	54.0	55.2	56.4	56.0	55.3	55.2	54.3	54.8	55.5	55.1	55.7	54.5	54.3	53.4	53.5	51.9	51.0	20
50.7	50.1	50.5	51.1	52.3	52.7	53.3	54.0	54.1	54.0	54.4	54.9	54.6	53.9	54.0	53.7	53.3	53.4	53.2	52.3	51.6	51.4	51.3	51.4	21
51.0	50.6	51.0	51.8	52.2	52.7	53.3	53.2	52.8	52.7	52.6	52.3	52.6	52.6	52.4	52.6	52.4	52.2	52.3	52.4	52.1	52.0	52.1	52.2	22
52.4	51.6	51.7	52.0	53.0	53.2	53.3	53.0	53.9	53.7	53.2	53.7	53.8	53.7	53.2	53.4	53.9	53.5	53.5	53.3	51.9	51.3	51.1	50.4	23
49.9	49.3	48.3	49.1	50.3	52.4	54.4	54.0	53.9	53.3	53.9	54.5	54.9	54.7	54.3	54.7	55.1	54.6	54.3	54.3	54.0	52.7	51.6	51.3	24
50.5	50.0	50.2	50.8	52.5	55.4	56.4	58.3	59.4	61.0	62.1	62.4	62.6	61.7	61.1	61.6	62.9	62.4	61.3	57.6	53.9	52.3	52.4	52.4	25
51.9	50.9	50.4	50.4	52.2	53.4	54.2	54.8	55.4	56.4	57.4	56.6	57.6	57.7	57.4	57.5	54.9	54.0	53.7	52.3	51.9	51.3	50.0	49.4	26
47.3	47.1	47.5	47.1	47.5	49.1	51.1	52.4	55.7	56.0	57.3	58.2	58.7	57.1	57.8	57.3	56.7	55.7	54.0	54.6	52.6	51.4	51.0	49.7	27
48.4	48.3	47.3	49.6	51.7	52.0	52.5	53.5	54.0	53.1	53.5	53.9	54.0	53.8	54.1	52.4	52.9	52.7	52.7	52.4	52.0	51.6	51.1	50.7	28
50.6	50.3	50.1	49.9	50.0	49.9	50.3	50.4	50.9	51.3	51.4	51.5	51.6	51.7	52.1	52.3	52.1	52.0	50.3	49.6	49.3	49.1	49.1	48.5	29
48.1	47.9	47.4	47.1	47.2	47.8	48.4	49.1	49.3	50.2	51.7	51.1	51.2	52.1	52.0	52.0	51.0	51.4	50.6	51.1	50.7	51.0	50.6	50.4	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10′ N. LONG: 2°6′ W.

HOURLY VALUES June 1876.

WIND

DIRECTION IN NUMBERS { 8 = E 24 = W / 16 = S 32 = N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	5·5	20	4·5	23	5·5	24	2	24	2	24	3	16	6·5	17	8·5	16	10·5	16	9·5	14	12	13	18	14	16	23	11	1	7·5	9	8·5	7	7·5	9	4·5	10	3	10	3	10	3	6	4·5	30	7·5			1
2	30	6·5	30	6·5	30	4	30	5·5	27	5·5	27	6·5	26	5·5	26	4	10	5·5	9	5·5	10	6·5	8	7·5	8	6·5	8	6·5	10	7·5	15	12	14	13	16	10·5	15	8·5	12	11	14	13	15	13	14	17	15	16		2
3	14	8·5	14	7·5	14	6·5	15	8·5	14	12	15	11	14	14	15	16	14	21	16	19	14	24	14	25	14	26	14	28	15	25	15	26	14	26	14	28	20	23	26	11	24	4·5	22	6·5	21	8·5	19	7·5			3
4	19	6·5	19	4·5	17	6·5	17	8·5	16	9·5	17	10·5	15	11	22	17	22	22	20	20	21	22	20	17	19	22	19	24	20	28	19	21	19	22	19	20	17	15	17	16	15	16	16	16	15	13	15	18			4
5	14	19	14	26	14	19	15	19	16	14	18	15	23	30	24	22	23	20	22	28	22	30	22	31	23	27	22	26	21	26	23	24	23	21	23	19	22	16	22	12	18	6·5	19	11	20	11	19	14			5
6	19	8·5	17	12	17	12	22	6·5	18	6·5	16	9·5	18	16	18	19	18	20	17	23	15	25	14	21	14	22	15	24	17	21	17	17	15	16	15	15	18	16	18	14	19	5·5	19	6·5	18	5·5	18	5·5			6
7	18	6·5	16	8·5	17	6·5	15	15	18	14	19	14	19	17	19	19	20	15	18	16	19	17	20	18	20	18	19	15	20	13	19	22	20	20	20	13	20	16	20	10·5	20	9·5	19	8·5	19	4·5	19	4·5			7
8	19	3	19	5·5	19	4·5	18	10·5	18	7·5	17	8·5	15	9·5	16	8·5	16	8·5	15	11	18	14	15	18	14	17	17	16	15	21	14	20	15	17	16	13	16	7·5	16	7·5	17	4·5	17	6·5	17	5·5			8
9	17	4	18	4	23	5·5	25	6·5	28	6·5	30	10·5	32	12	30	12	28	17	28	16	29	11	30	10·5	31	12	32	15	31	18	32	17	31	16	31	14	32	13	30	13	28	13	28	14	28	13					9
10	28	13	28	17	27	14	27	15	26	12	26	13	28	16	28	14	30	12	28	13	29	10·5	28	9·5	2	7·5	10	10·5	11	11	14	15	14	13	14	14	14	12	14	10·5	15	12	15	8·5	17	8·5	17	9·5		10
11	18	8·5	18	4	18	4	18	4·5	18	4	18	4	16	4	14	4	10	7·5	12	9·5	18	11	15	12	19	18	15	12	15	12	20	19	20	13	24	7·5	22	10·5	23	7·5	23	4	23	2	26	6·5	29	10·5			11
12	2	8·5	2	4·5	2	3	2	3	2	5·5	2	7·5	2	5·5	2	8·5	4	9·5	6	7·5	7	9·5	9	10·5	9	11	11	11	12	12	12	9·5	11	11	11	7·5	12	10·5	12	7·5	12	4	12	3	12	3	12	4			12
13	16	7·5	17	8·5	17	7·5	17	3	17	2	17	5·5	19	10·5	18	11	19	11	18	14	20	11	17	15	16	15	19	11	16	9·5	20	10·5	23	9·5	28	8·5	2	9·5	1	6·5	1	3	1	4·5	1	4·5	1	6·5		13
14	30	7·5	29	4·5	28	5·5	28	4	28	2	28	2	28	4·5	16	10·5	14	16	14	13	14	21	13	18	13	20	14	19	14	20	14	23	14	22	15	19	14	18	15	14	16	14	15	16	15	16	15	21			14
15	14	23	15	23	14	20	14	17	14	24	14	24	14	23	14	23	14	22	14	22	14	24	14	25	14	21	14	20	15	14	16	12	15	14	16	15	15	10·5	16	11	16	9·5	17	8·5	17	4·5	17	4			15
16	22	4·5	23	5·5	23	4·5	23	5·5	23	4·5	23	3	23	4	15	2	11	7·5	14	14	14	20	15	18	14	18	15	19	14	21	15	19	14	19	16	16	17	13	18	10·5	18	7·5	18	9·5	18	6·5	18	6·5			16
17	18	4	18	4	18	3	18	1·5	18	2	18	4	17	6·5	15	12	14	18	14	22	14	25	14	22	14	22	15	22	15	21	14	21	14	20	13	15	13	18	13	22	14	25	15	17	16	8·5	18	15			17
18	10	13	18	10·5	19	10·5	19	7·5	24	10·5	24	15	23	15	24	21	24	25	24	24	24	29	26	20	24	19	24	17	25	15	26	11	27	5·5	26	7·5	15	4·5	15	4	16	5·5	17	6·5	18	6·5	18	5·5			18
19	17	6·5	17	6·5	16	7·5	15	12	16	17	15	23	14	22	16	21	15	29	14	23	16	22	16	24	14	22	13	18	12	15	14	17	15	21	15	19	15	14	16	12	15	8·5	15	8·5	15	8·5	15	9·5			19
20	15	5·5	15	4·5	15	3	15	4·5	15	2	14	5·5	13	13	14	14	14	13	14	14	13	17	13	19	13	20	13	22	13	20	14	19	14	17	14	14	14	8·5	15	11	14	9·5	14	10·5	14	5·5	14	4			20
21	14	4	14	2	14	3	14	3	14	4	14	6·5	13	8·5	11	11	10	11	11	16	10	18	12	18	12	14	12	13	12	13	12	18	12	19	12	12	12	12	12	11	13	6·5	12	7·5	12	4	12	5·5			21
22	11	4	11	2	11	4	10	7·5	9	8·5	9	7·5	11	10·5	11	8·5	10	5·5	10	8·5	10	10·5	10	13	11	13	11	13	11	13	11	6·5	11	4	11	4·5	10	4·5	10	4·5	10	6·5	9	4·5	9	4·5	7	8·5		22
23	7	9·5	5	9·5	7	9·5	7	9·5	7	7·5	7	9·5	6	12	6	9·5	6	9·5	8	13	8	11	7	12	7	11	7	10·5	9	12	10	9·5	9	8·5	8	8·5	8	5·5	8	4	5	6·5	4	6·5	4	5·5	4	7·5		23
24	4	6·5	4	5·5	4	6·5	2	6·5	32	7·5	32	5·5	1	4·5	10	6·5	9	10·5	10	6·5	6	12	6	9·5	6	12	6	7·5	6	7·5	6	5·5	6	5·5	6	6·5	6	5·5	6	4	6	2	6	4·5	31	5·5	31	6·5		24
25	28	7·5	28	7·5	27	9·5	27	9·5	27	13	27	12	26	14	28	11	28	11	30	12	1	12	30	12	30	13	4	13	3	15	31	15	1	18	30	14	29	12	27	15	28	12	26	23	26	23	27	21			25
26	27	13	27	18	27	13	27	12	27	20	28	17	28	18	30	18	29	18	28	19	27	21	30	16	32	15	32	16	2	12	30	13	6	12	7	8·5	7	5·5	7	4	7	2	4	5·5	4	4·5	4	7·5			26
27	2	5·5	2	4·5	2	3	2	4·5	2	4·5	2	4	2	4	11	8·5	12	9·5	12	10·5	12	11	12	11	12	9·5	10	11	13	10·5	13	14	14	11	11	9·5	12	6·5	14	5·5	6	9·5	4	6·5	4	5·5	4	5·5			27
28	32	7·5	31	8·5	31	6·5	31	4·5	31	3	25	4	24	5·5	22	5·5	21	6·5	26	9·5	27	15	27	14	28	15	28	17	27	18	27	22	27	14	27	15	27	11	27	15	27	12	27	8·5	24	7·5	24	9·5			28
29	24	8·5	25	8·5	25	12	26	7·5	26	9·5	26	15	23	12	25	15	26	18	26	17	26	19	26	19	28	20	27	15	28	17	27	19	28	19	28	18	28	17	28	15	26	16	27	13	26	12	27	18			29
30	26	15	26	14	26	17	26	15	26	15	26	15	26	12	26	12	26	16	26	16	26	12	26	10·5	30	7·5	31	5·5	12	10·5	13	10·5	13	10·5	13	9·5	13	7·5	13	9·5	14	6·5	15	8·5	15	9·5	17	7·5		30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGH: ABOVE MEAN SEA LEVEL 40 FEET

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.030	.060	.030	.070	.030	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	.010	.010	.010	.005	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	.015	.025	.050	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	8
9	–	–	–	–	–	.010	.045	.050	.060	.030	.030	.010	.010	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.015	.015	–	–	–	17
18	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	.020	.030	–	–	.010	.050	.010	.005	–	.010	.010	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31																									31
	.005	…	.010	.010	.010	.005	.025	.045	.050	.010	.030	.030	.030	.056	.025	.060	.040	.110	.050	.075	.045	.035	.010	…	.005	
	…	…	1r	1r	1r	1r	3r	1r	1r	1r	1r	1r	2r	3r	1r	2r	2r	2r	3r	2r	2r	3r	1r	…	1r	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	·238	·237	·231	·234	·254	·272	·272	·266	·267	·296	·295	·299	·339	·286	·320	·346	·305	·298	·298	·293	·291	·301	·297	·287	1
2	·291	·290	·285	·287	·294	·313	·329	·339	·337	·344	·336	·344	·349	·351	·354	·346	·337	·333	·331	·327	·323	·323	·318	·321	2
3	·317	·315	·317	·318	·334	·337	·338	·341	·332	·337	·347	·347	·337	·328	·353	·320	·338	·325	·332	·251	·250	·264	·237	·234	3
4	·226	·212	·208	·211	·225	·228	·262	·218	·223	·227	·221	·218	·241	·239	·238	·243	·260	·248	·259	·260	·289	·280	·287	·287	4
5	·305	·309	·305	·310	·325	·357	·280	·250	·231	·216	·199	·222	·231	·230	·213	·215	·235	·210	·218	·220	·226	·221	·221	·212	5
6	·219	·222	·231	·235	·247	·260	·256	·252	·247	·233	·277	·264	·275	·266	·247	·252	·279	·285	·235	·252	·270	·279	·270	·283	6
7	·278	·269	·270	·275	·273	·276	·257	·254	·240	·245	·246	·224	·251	·270	·267	·266	·266	·267	·256	·260	·258	·256	·253	·246	7
8	·241	·224	·225	·223	·244	·260	·265	·268	·269	·281	·277	·288	·324	·284	·325	·312	·317	·306	·302	·303	·308	·311	·292	·299	8
9	·306	·302	·298	·308	·309	·300	·304	·292	·291	·265	·275	·275	·281	·271	·262	·271	·264	·267	·273	·259	·274	·271	·271	·276	9
10	·258	·253	·248	·240	·238	·262	·256	·237	·222	·226	·219	·222	·240	·257	·261	·268	·210	·252	·243	·253	·254	·253	·245	·240	10
11	·239	·253	·252	·248	·274	·286	·314	·326	·352	·391	·414	·431	·417	·415	·416	·396	·392	·395	·386	·405	·426	·423	·396	·370	11
12	·310	·324	·320	·318	·316	·316	·311	·308	·315	·323	·334	·340	·348	·340	·339	·346	·341	·341	·343	·338	·329	·326	·315	·311	12
13	·282	·254	·238	·251	·273	·273	·270	·272	·275	·287	·280	·291	·287	·258	·282	·270	·231	·286	·286	·297	·285	·280	·270	·259	13
14	·252	·244	·219	·225	·247	·278	·249	·239	·247	·254	·243	·268	·302	·364	·348	·331	·337	·315	·305	·270	·283	·293	·300	·297	14
15	·297	·303	·306	·313	·306	·312	·325	·325	·313	·310	·330	·335	·316	·319	·321	·310	·318	·326	·319	·321	·319	·316	·316	·316	15
16	·284	·244	·240	·229	·237	·241	·253	·248	·258	·276	·301	·290	·299	·285	·285	·300	·305	·298	·301	·285	·292	·270	·254	·259	16
17	·250	·247	·246	·250	·271	·288	·293	·312	·299	·315	·319	·310	·321	·319	·304	·320	·337	·324	·333	·352	·368	·364	·368	·337	17
18	·322	·314	·315	·314	·330	·332	·324	·309	·294	·301	·292	·297	·288	·280	·295	·310	·313	·328	·335	·347	·328	·289	·280	·273	18
19	·288	·293	·292	·298	·308	·311	·321	·323	·327	·330	·362	·360	·365	·356	·348	·359	·360	·357	·353	·352	·352	·352	·349	·357	19
20	·356	·362	·380	·356	·371	·380	·393	·395	·395	·407	·396	·386	·385	·372	·376	·382	·381	·392	·383	·389	·386	·387	·372	·370	20
21	·368	·351	·357	·364	·368	·370	·374	·376	·380	·380	·386	·390	·389	·381	·383	·368	·377	·383	·379	·363	·358	·358	·355	·358	21
22	·358	·355	·360	·373	·376	·381	·387	·390	·384	·384	·394	·391	·390	·387	·385	·388	·389	·386	·387	·390	·388	·387	·385	·384	22
23	·383	·371	·370	·370	·375	·376	·374	·371	·382	·375	·370	·373	·378	·365	·354	·355	·368	·365	·359	·358	·351	·354	·356	·344	23
24	·343	·333	·325	·329	·342	·363	·352	·333	·323	·310	·338	·354	·366	·362	·361	·371	·380	·379	·382	·385	·387	·367	·359	·352	24
25	·340	·345	·347	·348	·363	·387	·390	·389	·395	·405	·417	·423	·412	·390	·376	·390	·421	·437	·423	·384	·365	·365	·370	·367	25
26	·358	·349	·332	·331	·350	·352	·351	·350	·354	·369	·376	·343	·364	·361	·372	·361	·371	·377	·382	·366	·364	·355	·344	·334	26
27	·316	·313	·323	·322	·326	·340	·351	·356	·383	·381	·387	·383	·374	·337	·361	·359	·324	·348	·350	·347	·378	·355	·351	·338	27
28	·327	·329	·316	·342	·362	·360	·360	·364	·350	·325	·311	·320	·312	·307	·306	·303	·313	·314	·325	·328	·332	·334	·331	·323	28
29	·323	·318	·322	·320	·317	·306	·308	·304	·314	·312	·314	·307	·304	·305	·318	·317	·310	·309	·305	·298	·305	·308	·309	·299	29
30	·287	·289	·282	·281	·281	·292	·315	·305	·293	·301	·312	·294	·305	·317	·331	·340	·333	·330	·324	·336	·339	·342	·334	·339	30
31																									31

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116 Victoria Street, Westminster. S.W.
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FALMOUTH OBSERVATORY LAT. 50°9′ N. LONG. 5°4′ W. **HOURLY VALUES** *June* **1876.**

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·018	30·018	30·012	30·010	30·015	30·026	30·041	30·043	30·038	30·040	30·037	30·031	30·025	30·021	30·009	29·995	29·989	29·987	29·975	29·971	29·983	29·979	29·975	29·973
2	29·969	29·961	29·951	29·934	29·929	29·931	29·925	29·919	29·907	29·899	29·882	29·865	29·845	29·831	29·819	·807	·794	·783	·777	·773	·773	·775	·769	·755
3	·740	·723	·699	·679	·679	·682	·671	·663	·657	·653	·657	·655	·627	·629	·625	·615	·594	·603	·607	·623	·649	·663	·675	·683
4	·693	·693	·699	·709	·725	·735	·753	·765	·784	·783	·787	·791	·794	·799	·793	·793	·789	·787	·783	·757	·744	·736	·727	·699
5	·683	·651	·629	·623	·611	·617	·631	·647	·666	·686	·700	·718	·733	·750	·774	·788	·798	·812	·828	·833	·852	·858	·864	·864
6	·858	·854	·854	·854	·854	·854	·863	·868	·862	·861	·863	·859	·855	·849	·846	·834	·825	·827	·827	·833	·837	·833	·833	·829
7	·823	·819	·813	·821	·829	·837	·844	·859	·855	·857	·861	·867	·861	·849	·843	·835	·827	·817	·811	·811	·801	·796	·783	·763
8	·745	·718	·703	·691	·679	·671	·669	·661	·656	·651	·652	·639	·632	·626	·614	·610	·612	·608	·604	·608	·620	·614	·608	·599
9	·574	·554	·539	·530	·524	·530	·538	·554	29·562	29·576	29·602	29·619	29·635	29·649	29·659	29·679	29·687	29·702	29·735	29·765	29·782	29·807	29·843	29·853
10	29·859	29·887	29·889	29·917	29·939	29·957	29·972	29·989	30·007	30·025	30·030	30·038	30·048	30·052	30·051	30·054	30·054	30·051	30·054	30·058	30·064	30·064	30·064	30·060
11	30·051	30·042	30·028	30·026	30·030	30·030	30·028	30·028	30·028	30·028	30·021	30·016	29·999	29·992	29·986	29·974	29·966	29·968	29·952	29·952	29·962	29·969	29·969	29·966
12	29·950	29·932	29·926	29·914	29·906	29·909	29·918	29·911	29·908	29·904	29·914	29·910	·909	·906	·906	·902	·896	·894	·892	·889	·891	·894	·889	·882
13	·870	·860	·854	·854	·849	·851	·858	·859	·854	·852	·867	·872	·872	·870	·872	·872	·872	·878	·885	·894	·902	·908	·904	·904
14	·900	·894	·888	·890	·890	·895	·904	·904	·900	·898	·897	·893	·881	·871	·863	·849	·826	·816	·805	·781	·764	·741	·723	·694
15	·657	·637	·603	·584	·564	·547	·533	·529	·549	·565	·579	·588	·603	·607	·617	·623	·633	·637	·653	·661	·679	·683	·693	·699
16	·705	·713	·719	·719	·725	·741	·743	·755	·755	·753	·763	·753	·750	·753	·753	·743	·745	·741	·735	·733	·727	·717	·709	·693
17	·677	·651	·613	·597	·573	·567	·587	·599	·610	·615	·619	·624	·626	·636	·636	·640	·650	·650	·666	·680	·702	·712	·726	·747
18	·750	·769	·782	·796	·814	·836	·849	·865	·874	·879	·885	·892	·897	·897	·902	·894	·894	·896	·896	·900	·902	·902	·895	·886
19	·880	·876	·862	·856	·857	·858	·856	·862	·859	·856	·861	·859	·853	·841	·831	·819	·805	·793	·785	·771	·773	·759	·749	·738
20	·728	·717	·706	·697	·695	·695	·696	·697	·701	·701	·696	·699	·696	·692	·672	·664	·654	·646	·634	·618	·612	·602	·598	·596
21	·589	·568	·563	·568	·580	·590	·606	·614	·622	·629	·640	·648	·666	·696	·707	·728	·734	·739	·748	·764	·784	·804	·802	·816
22	·816	·818	·816	·820	·820	·820	·818	·820	·826	·829	·832	·827	·825	·823	·823	·817	·815	·813	·809	·807	·817	·815	·811	·807
23	·804	·787	·779	·779	·777	·777	·782	·782	·779	·774	·780	·774	·772	·771	·768	·766	·766	·768	·760	·758	·763	·768	·766	·758
24	·740	·728	·716	·706	·698	·696	·698	·706	·700	·690	·680	·674	·664	·664	·660	·648	·638	·643	·640	·646	·658	·654	·656	·650
25	·651	·645	·640	·644	·650	·660	·668	·680	·690	·696	·696	·704	·706	·706	·700	·702	·702	·708	·714	·731	·754	·770	·762	·758
26	·758	·760	·758	·760	·760	·764	·776	·779	·784	·786	·788	·792	·794	·798	·796	·794	·786	·788	·796	·801	·822	29·848	29·848	29·850
27	·856	·860	·862	·868	·884	·901	·921	·937	·946	·954	·966	·969	·975	·975	·981	·984	·983	·979	·981	·984	·999	30·006	30·006	30·001
28	·989	·979	·975	·973	·969	·967	·971	·974	·969	·959	·950	·942	·939	·933	·925	·915	·903	·897	·895	·903	·903	29·901	29·895	29·890
29	·877	·871	·865	·865	·867	·870	·870	·871	·875	·875	·876	·870	·866	·862	·858	·858	·854	·854	·852	·854	·866	·868	·862	·858
30	29·856	29·852	29·842	29·834	29·826	29·820	29·820	29·824	29·824	29·826	29·829	29·833	29·833	29·831	29·825	29·827	29·831	29·831	29·833	29·831	29·839	29·851	29·845	29·836

DRY BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·2	49·1	49·0	48·6	49·5	51·3	54·2	56·0	57·6	57·9	58·8	58·3	59·0	58·6	59·0	59·2	59·3	58·9	58·3	56·1	55·6	54·0	53·4	52·9
2	52·0	50·5	50·7	49·1	48·6	49·0	55·5	58·6	61·8	62·8	64·1	64·8	65·2	65·6	64·7	64·0	62·8	61·0	58·7	56·1	54·6	53·1	51·3	51·0
3	50·7	50·4	50·2	50·4	50·0	50·3	54·9	58·9	60·8	61·7	63·0	62·2	59·7	57·9	56·0	54·7	54·6	54·6	54·6	54·1	53·0	52·2	50·9	49·3
4	48·9	47·9	48·1	47·9	49·1	49·5	52·9	55·2	55·2	55·9	58·5	59·0	60·7	59·6	59·0	59·1	58·3	56·6	55·8	54·4	54·2	54·7	54·5	54·5
5	55·1	54·9	55·3	55·0	55·0	55·0	55·4	55·6	55·8	56·0	56·9	57·7	57·9	58·0	59·7	60·0	59·4	58·9	56·7	54·1	53·0	52·9	52·3	51·6
6	51·7	51·7	51·4	51·1	51·1	51·6	52·6	53·1	54·9	54·2	54·5	54·4	55·1	56·1	55·1	54·6	53·9	53·0	52·0	51·4	51·7	51·7	51·6	51·4
7	50·7	48·6	49·4	50·1	50·4	51·9	53·6	54·6	57·4	56·0	55·0	54·2	54·0	55·6	57·5	57·4	54·8	55·7	54·4	53·6	51·5	51·0	51·0	49·7
8	50·6	50·6	50·9	51·2	51·4	51·8	51·7	51·9	52·5	53·3	53·0	55·0	54·0	52·9	54·2	54·9	54·2	54·2	54·1	53·4	53·3	53·1	52·1	52·2
9	51·9	51·9	51·9	52·1	52·0	51·8	52·6	51·7	53·7	53·6	54·3	52·7	53·0	53·0	54·4	54·3	54·2	53·8	53·4	52·4	52·0	51·4	51·1	50·6
10	50·3	50·1	50·0	49·5	50·2	50·9	52·9	54·1	55·9	56·9	57·1	57·9	57·0	57·9	56·8	56·5	56·0	55·4	54·4	52·7	51·2	50·3	50·4	50·0
11	50·0	50·2	50·0	50·0	50·1	51·2	55·8	56·9	58·7	59·7	62·0	62·0	62·4	62·9	62·6	61·8	59·4	56·0	55·9	54·3	53·9	53·5	54·1	54·5
12	54·7	54·5	54·9	54·6	54·9	55·7	56·3	59·1	62·4	61·8	62·4	64·2	65·0	65·1	65·0	64·5	63·2	61·7	60·1	58·4	57·6	57·2	57·1	57·0
13	56·6	55·5	54·7	54·3	53·9	54·8	56·9	58·6	62·0	61·9	61·2	60·8	60·5	60·3	60·3	59·3	59·5	57·9	57·0	54·9	53·3	52·0	51·3	50·7
14	49·9	49·0	48·4	48·0	47·5	50·5	55·4	57·1	58·8	60·2	60·0	60·0	60·9	61·1	59·7	58·5	58·4	57·8	56·0	55·2	55·0	54·7	54·8	54·9
15	55·0	54·9	54·6	54·8	54·0	53·3	53·3	53·7	52·4	50·8	52·3	53·7	56·5	56·3	57·0	56·4	57·0	56·4	54·9	53·4	52·7	52·4	52·0	51·1
16	50·4	48·5	49·6	48·7	48·4	49·9	52·3	55·0	55·9	56·3	55·0	56·3	58·0	56·7	57·0	57·4	53·8	54·7	53·7	52·8	52·9	52·6	51·9	51·6
17	52·0	51·8	52·1	52·4	53·0	54·3	55·0	56·0	57·0	59·5	59·3	57·4	56·8	57·5	56·6	56·6	57·0	57·0	56·3	55·8	53·8	53·5	53·0	52·0
18	51·0	50·6	50·5	49·4	50·0	50·7	56·0	56·9	57·2	58·0	60·5	60·3	61·4	61·7	57·9	56·8	56·1	55·6	55·1	55·0	54·9	54·5	54·6	54·1
19	54·1	53·5	53·7	53·5	53·3	53·9	54·2	54·1	55·0	56·5	56·0	56·4	57·4	56·8	57·8	56·9	56·6	55·6	54·5	53·9	53·4	53·9	55·0	55·6
20	56·0	55·9	56·1	56·0	57·0	57·3	61·0	61·8	62·5	62·9	62·7	63·3	62·9	63·0	63·1	63·3	62·0	61·9	61·0	59·6	59·0	59·0	58·4	57·7
21	57·4	57·3	56·7	56·0	55·2	55·7	56·7	57·2	57·7	57·7	60·0	61·4	61·7	58·5	57·9	58·5	58·7	59·6	58·5	56·9	53·9	51·9	51·0	51·4
22	51·0	50·2	50·0	49·4	49·6	49·8	54·0	57·1	59·0	58·7	60·0	59·8	61·0	60·0	61·2	61·4	62·7	61·7	59·0	57·4	55·0	53·7	53·1	53·0
23	51·9	51·4	50·5	50·2	49·4	50·7	55·9	58·0	59·6	60·8	60·2	60·9	62·2	60·8	61·0	60·3	61·1	60·0	59·5	58·7	58·0	57·0	56·2	55·9
24	55·0	55·0	55·2	54·7	53·9	54·5	59·2	62·6	63·0	65·8	66·0	66·0	67·0	66·2	66·1	65·6	63·1	61·5	60·0	59·0	58·6	58·1	58·2	58·1
25	59·0	59·1	59·1	58·6	58·1	57·8	57·0	58·1	62·7	64·2	65·3	65·9	67·0	68·1	68·7	67·9	66·2	64·0	64·3	64·2	62·4	60·4	59·6	59·9
26	59·2	58·8	58·1	56·7	56·2	57·0	63·0	66·3	70·0	71·4	71·7	72·7	72·8	73·8	72·7	74·3	73·0	70·8	68·4	64·5	62·3	61·8	62·2	61·9
27	61·3	60·9	61·6	60·6	60·1	61·0	63·8	65·0	66·3	67·1	67·3	67·2	68·0	66·2	65·6	66·5	66·6	66·0	68·6	67·0	64·0	61·8	61·5	59·8
28	57·7	57·4	58·2	56·8	55·7	55·8	59·1	64·8	68·0	71·0	73·7	72·5	71·0	71·1	70·4	68·7	66·7	64·8	62·8	59·4	57·6	56·9	56·5	*
29	....	....	....	..*..	....	....	....	60·3	61·8	61·8	63·0	63·2	63·5	62·0	61·0	59·9	59·4	58·0	56·9	56·0	54·9	53·5	52·1	52·2
30	52·7	54·8	55·0	54·9	56·0	58·0	60·3	61·1	62·0	62·4	63·5	63·7	62·7	64·0	64·7	65·9	64·0	63·5	62·0	61·0	60·0	58·9	58·3	58·0

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·6	47·5	47·4	47·0	47·1	48·5	50·0	50·9	52·1	53·0	53·7	53·8	54·4	53·8	54·1	52·5	52·5	51·0	51·6	51·6	50·8	50·1	49·1	48·7
2	48·6	47·5	47·7	46·4	46·7	46·2	51·6	53·0	53·7	54·4	54·9	55·1	55·2	54·4	54·4	54·2	54·1	53·5	53·5	52·2	51·8	50·9	49·6	49·5
3	49·5	49·1	49·1	48·7	48·5	..*..	....	†52·5	53·2	53·4	54·5	55·9	54·2	53·8	54·2	53·4	53·7	53·9	53·9	53·5	51·2	50·6	48·4	47·3
4	46·2	45·4	45·7	45·1	46·3	47·1	49·6	49·9	49·6	50·0	51·6	52·0	53·1	52·3	51·9	51·9	51·6	51·7	52·0	52·3	52·5	53·1	53·2	53·1
5	53·7	54·0	54·7	54·9	55·0	55·0	55·3	55·5	55·7	55·7	56·3	56·8	56·3	55·9	54·2	54·0	53·2	53·0	52·0	51·0	51·0	51·0	50·7	50·1
6	50·2	50·0	50·0	49·7	49·2	49·4	50·3	50·7	52·3	52·0	52·3	52·2	53·1	53·4	52·8	52·7	52·7	52·3	51·2	49·2	50·1	49·6	49·7	49·8
7	49·0	46·9	47·7	48·3	48·5	50·0	50·8	51·0	52·4	50·9	51·4	52·7	52·0	51·4	52·8	52·2	51·7	52·1	50·6	51·0	50·1	49·8	49·9	48·7
8	49·6	49·7	49·9	50·2	50·4	50·9	50·8	49·9	50·6	51·1	51·8	53·4	52·2	51·8	52·3	52·6	52·2	51·9	52·0	51·4	51·4	51·3	51·0	51·0
9	51·0	51·2	50·8	50·9	50·9	50·5	50·9	49·6	50·4	49·4	49·9	48·5	49·1	49·0	49·7	49·4	49·0	48·8	48·7	48·5	48·5	47·9	47·4	46·9
10	47·2	47·2	47·3	46·9	47·1	47·4	48·8	49·0	49·8	49·1	49·6	51·0	51·5	51·6	51·4	50·7	49·7	49·3	49·7	48·9	48·5	48·2	48·6	48·1
11	48·8	48·8	48·5	48·2	48·7	49·6	52·0	53·0	54·2	54·6	54·0	55·3	54·8	54·0	53·9	54·5	54·2	53·5	54·0	53·2	53·0	52·6	53·3	53·5
12	53·9	53·9	54·2	54·3	54·5	55·0	55·3	55·8	56·6	56·2	57·3	57·6	58·0	58·5	58·7	59·0	59·4	58·4	57·5	56·2	55·9	55·6	55·5	55·4
13	55·7	54·7	53·8	52·8	52·4	52·9	54·0	54·6	56·6	56·0	54·8	53·8	53·7	53·3	53·6	52·9	53·2	52·0	52·0	50·9	50·5	49·3	49·4	48·8
14	47·9	47·0	46·4	45·6	45·3	47·5	50·0	50·7	51·8	52·2	51·8	51·2	52·7	52·8	52·7	51·2	51·4	51·4	51·1	51·7	51·7	52·0	52·0	51·8
15	52·0	52·4	52·4	52·7	52·5	52·5	52·8	53·2	52·0	50·2	50·4	51·0	51·4	50·0	51·0	50·4	51·8	51·2	51·4	50·2	49·7	49·6	49·4	47·5
16	47·1	45·4	46·7	45·2	44·8	46·8	49·0	49·3	49·9	50·2	50·6	50·9	52·5	51·5	52·5	52·3	51·5	51·6	51·2	50·2	50·8	51·2	50·3	50·9
17	51·3	51·3	51·9	52·3	52·9	54·3	54·9	55·2	55·7	56·6	57·0	56·5	56·4	56·6	55·9	56·0	56·3	55·9	55·0	54·0	52·0	52·3	51·5	50·4
18	49·4	49·2	49·2	48·2	48·8	49·3	52·4	52·4	52·7	53·6	55·0	54·4	54·7	55·2	54·5	54·3	54·0	53·4	53·7	53·6	53·9	54·0	54·1	53·6
19	53·8	53·4	53·5	53·4	53·2	53·4	54·0	54·0	54·8	55·9	55·3	55·7	56·3	55·7	56·1	55·5	55·3	54·9	54·1	53·5	53·4	53·9	54·2	54·3
20	54·8	54·5	55·0	54·8	55·5	55·7	57·8	58·2	58·9	58·9	58·9	59·3	59·0	59·1	59·0	58·9	58·2	58·0	57·6	56·6	56·0	56·0	55·8	55·8
21	56·0	56·0	55·9	55·4	54·5	55·0	56·2	56·4	56·6	56·9	58·0	58·8	58·0	56·1	55·6	55·6	55·6	55·0	54·8	53·2	51·2	49·8	49·0	49·3
22	49·3	48·6	48·5	48·2	48·3	48·6	51·5	53·9	53·9	54·4	55·8	55·4	56·0	54·9	54·2	54·6	56·7	55·2	53·5	52·4	51·8	51·0	50·8	50·7
23	50·1	49·9	49·0	48·2	47·5	48·8	52·4	54·2	55·8	56·4	56·1	57·0	57·8	56·9	57·0	56·8	57·5	57·0	56·8	56·4	55·7	54·9	54·7	54·4
24	53·7	53·5	53·0	52·4	50·9	50·8	53·5	55·5	56·0	58·0	57·6	57·8	58·3	57·0	57·6	58·4	57·4	57·3	56·8	56·5	56·2	56·8	57·2	57·6
25	57·9	57·8	56·7	55·7	55·0	54·9	55·0	55·8	58·0	56·0	56·0	56·4	57·0	57·2	58·3	58·3	58·4	57·5	58·0	57·7	57·5	56·5	54·2	54·7
26	53·9	53·2	52·8	52·4	52·5	53·5	56·8	58·4	60·2	60·0	59·8	60·2	62·2	61·5	61·7	62·0	60·5	59·0	59·2	58·4	57·7	58·0	58·0	57·9
27	57·7	57·4	58·2	57·8	57·2	58·3	59·5	60·1	60·7	60·1	59·9	60·1	60·7	60·1	59·1	59·7	59·5	59·3	60·4	60·8	58·7	57·2	56·4	55·4
28	55·5	56·0	55·8	55·5	55·2	55·2	57·5	61·0	61·0	62·7	62·5	62·9	63·0	61·5	61·0	60·4	60·8	58·3	57·1	55·9	55·2	54·5	54·1	53·6
29	53·2	52·9	52·8	52·9	53·0	54·1	54·9	55·9	56·4	55·7	56·0	56·6	56·5	54·8	55·4	54·5	53·6	52·2	51·9	51·0	51·1	50·7	50·0	50·8
30	51·5	53·3	53·4	53·6	54·8	56·6	58·0	58·6	59·0	59·4	60·5	60·3	59·8	60·3	60·6	61·0	60·5	59·9	59·3	58·4	58·2	57·1	56·9	56·7

*Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9' N. LONG: 5°4' W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — June 1876.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	29	12	29	15	29	10·5	29	8·5	29	5·5	3	4	4	7·5	7	8·5	8	7·5	12	11	12	8·5	12	10·5	13	10·5	14	8·5	14	8·5	14	8·5	14	7·5	14	4·5	14	4·5	14	4·5	15	4	15	7·5	15	5·5	15	4·5	1
2	15	4	15	4	15	4·5	15	5·5	15	4·5	15	5·5	15	5·5	15	5·5	6	6·5	2	8·5	31	10·5	28	12	31	12	29	14	28	14	28	17	28	14	29	17	28	14	28	10·5	28	6·5	28	6·5	28	7·5					2
3	28	6·5	28	5·5	28	4·5	28	5·5	24	10·5	22	13	22	10·5	17	12	19	20	19	25	19	27	19	28	20	32	21	32	20	28	21	29	21	33	22	30	22	28	24	23	25	17	25	14	26	17	26	12			3
4	26	12	25	15	25	15	25	12	25	9·5	25	6·5	25	7·5	23	12	22	16	22	22	21	19	21	21	20	25	21	23	19	22	20	23	19	23	20	24	20	17	17	19	18	24	18	25	18	23	18	28			4
5	19	27	19	29	19	34	20	34	20	35	20	33	21	29	21	28	22	23	23	19	22	15	24	17	26	18	27	14	27	14	27	13	27	14	26	13	27	10·5	27	7·5	27	6·5	27	5·5	27	4	27	6·5			5
6	27	5·5	27	4·5	27	6·5	27	5·5	27	4·5	27	4	27	4·5	17	7·5	16	11	16	11	15	11	15	12	15	12	15	12	15	8·5	15	8·5	15	8·5	15	5·5	30	6·5	28	8·5	26	4	26	7·5	26	9·5	25	12			6
7	25	12	24	12	24	15	24	11	23	10·5	22	11	23	13	23	14	23	17	23	21	21	17	22	15	23	13	24	18	23	14	23	16	23	15	24	12	23	8·5	23	7·5	22	8·5	22	10·5	22	9·5					7
8	21	10·5	21	5·5	21	4	21	4·5	19	7·5	17	7·5	16	12	16	8·5	16	11	16	13	15	12	13	12	15	14	16	11	14	12	13	11	13	9·5	15	6·5	15	5·5	15	4·5	15	3	15	3	18	5·5	18	4·5			8
9	19	6·5	19	5·5	23	9·5	23	6·5	26	9·5	28	19	29	20	30	27	30	31	30	38	31	33	30	36	30	36	30	38	30	42	30	40	30	48	30	36	30	32	30	33	30	34	31	27	30	27					9
10	30	26	30	23	31	26	30	24	31	22	30	26	31	28	31	29	31	27	32	30	32	21	30	26	30	28	30	36	30	26	29	28	29	27	29	27	29	24	29	22	29	23	28	21	28	19	28	20			10
11	28	14	28	13	28	15	28	15	28	9·5	28	9·5	28	7·5	28	8·5	28	7·5	28	12	28	14	27	16	27	22	27	22	27	23	27	22	28	24	29	23	28	22	28	22	27	16	27	5·5	27	3	27	3			11
12	27	3	27	4·5	27	4·5	27	4·5	27	3	27	4·5	27	12	28	17	29	18	29	22	27	18	27	15	27	16	26	12	26	17	25	17	23	12	27	10·5	24	11	26	10·5	26	10·5	26	7·5	25	7·5	25	6·5			12
13	21	5·5	26	9·5	27	10·5	27	9·5	27	8·5	27	5·5	27	5·5	27	4	31	7·5	29	15	28	20	29	19	27	19	27	21	27	21	28	20	27	19	28	19	27	15	26	12	26	9·5	26	10·5	26	10·5	26	8·5			13
14	26	6·5	26	7·5	26	8·5	26	10·5	25	12	25	10·5	25	10·5	24	12	22	10·5	21	13	20	15	20	16	19	18	19	20	20	20	19	21	20	23	19	20	18	18	18	21	18	24	17	25	17	25					14
15	17	28	17	26	17	28	17	29	17	33	17	29	17	32	18	30	27	22	29	21	29	21	31	19	28	24	27	22	27	23	27	25	27	25	26	23	26	22	26	21	26	22	26	20	26	19	27	17			15
16	27	16	28	12	28	9·5	25	16	26	15	25	14	24	17	25	25	25	22	24	22	22	18	23	23	22	20	23	20	22	24	22	25	23	19	22	19	22	22	22	14	22	15	20	17	21	11	20	11			16
17	19	11	17	12	17	18	16	17	17	16	20	14	22	14	23	15	24	18	23	20	22	23	21	24	22	25	22	24	21	25	21	25	22	22	22	20	23	21	24	20	24	19	24	19	24	19	24	15			17
18	23	16	24	16	25	10·5	25	9·5	25	10·5	24	7·5	24	10·5	25	9·5	24	7·5	21	10·5	22	9·5	21	9·5	18	13	19	12	16	15	15	13	15	14	16	13	15	12	15	7·5	15	9·5	15	10·5	16	12	17	13			18
19	17	11	17	11	16	16	16	17	16	16	16	17	16	15	15	17	15	15	15	17	15	14	14	15	15	14	14	16	13	16	13	14	12	13	12	13	11	14	10	13	10	14	10	12	10	12	9	14			19
20	10	16	9	14	9	10·5	10	9·5	10	7·5	9	7·5	8	10·5	9	14	10	15	10	16	10	15	10	15	12	10·5	12	11	10	14	10	15	11	13	11	15	10	8·5	9	14	8	20	8	15	10	11	10	9·5			20
21	10	7·5	10	9·5	11	7·5	18	7·5	18	12	18	7·5	17	6·5	17	9·5	16	10·5	16	10·5	18	7·5	19	7·5	22	16	23	13	23	9·5	22	13	23	11	23	12	22	9·5	25	7·5	25	7·5	25	6·5	25	6·5	25	2			21
22	25	3	25	2	25	2	25	2	25	3	25	3	25	2	25	3	17	7·5	14	11	13	11	14	11	15	11	15	11	15	9·5	16	9·5	27	7·5	28	12	30	13	30	11	30	9·5	30	6·5	30	6·5	30	6·5			22
23	30	4·5	30	4	30	4	30	3	30	3	30	3	30	2	30	6·5	17	8·5	15	11	14	14	15	11	16	12	14	13	14	14	14	13	14	9·5	14	8·5	14	5·5	14	4	14	4	14	5·5	14	5·5	14	6·5			23
24	14	7·5	26	8·5	28	7·5	28	5·5	28	7·5	28	7·5	29	10·5	32	11	32	7·5	31	10·5	*	‡12	*	‡12	29	14	30	17	30	19	29	19	28	20	30	19	30	20	30	14	30	17	31	10·5	31	8·5	31	7·5			24
25	31	7·5	32	8·5	1	10·5	1	9·5	1	8·5	1	9·5	32	9·5	32	10·5	3	11	6	30	6	28	7	22	7	22	7	17	6	19	8	19	8	13	9	13	9	6·5	3	6·5	3	4·5	7	5·5	32	16	32	18			25
26	1	16	1	16	31	13	31	13	31	11	30	8·5	31	10·5	1	11	1	14	1	17	5	16	7	16	12	8·5	11	7·5	13	5·5	30	16	30	23	29	20	29	17	29	16	28	14	28	7·5	28	9·5	28	9·5			26
27	28	7·5	29	8·5	5	10·5	6	10·5	7	10·5	7	‡5	7	‡5	7	8·5	10	13	10	12	11	11	12	8·5	13	8·5	14	7·5	13	6·5	13	5·5	14	5·5	14	4·5	14	4·5	14	7·5	27	9·5	27	7·5	27	7·5	27	10·5			27
28	28	12	28	10·5	28	10·5	29	14	30	15	30	12	30	9·5	30	9·5	30	10·5	28	7·5	27	7·5	28	13	29	15	30	19	30	23	29	22	30	25	29	26	29	24	29	21	29	21	29	22	29	23	30	18			28
29	29	16	29	16	30	16	30	18	29	15	30	14	32	17	30	16	31	17	31	17	28	15	28	14	28	14	28	16	29	17	28	17	30	19	29	20	28	19	29	19	28	11	28	8·5	28	9·5	28	8·5			29
30	28	8·5	28	8·5	27	10·5	25	10·5	24	11	24	13	24	14	24	16	26	16	26	20	26	18	26	20	25	19	26	21	26	20	26	17	26	19	25	17	25	13	24	12	24	14	25	13	25	12	26	11			30
31																																																		31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET } — VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·060	·050	·030	·030	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	·010	·010	·060	·050	·035	·035	·030	·015	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	·010	·005	·005	-	·005	·005	·005	·005	-	-	-	-	-	·010	·055	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	·015	·030	-	-	-	·005	·010	-	-	-	-	-	-	7
8	-	-	-	·005	·005	·005	·045	·010	·005	·005	·035	·010	-	·005	-	·005	·010	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	·010	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	·020	·095	·175	·160	·110	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	·015	·005	-	-	-	-	·040	-	-	-	-	-	·015	·005	-	-	-	-	·005	16
17	·010	·035	·015	·015	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	17
18	Out of order Total to 10 am ·020																		Out of order						18
19	Total to 10 am ·050																								19
20	-	-	-	-	-	-	-	-	-	·025	·005	-	-	-	-	-	-	-	-	-	-	-	-	·005	20
21	-	-	·005	-	-	-	-	-	-	·020	-	-	-	-	·010	-	-	-	-	·210	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	24
25	·005	·005	-	-	-	-	·010	·005	·005	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31																									31
040	025	055	035	080	090	155	275	220	140	090	045	040	030	005	010	035	090	095	085	040	-	-	025	040	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°.51′ N. LONG. 2°.28′ W.

HOURLY VALUES June 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·828	29·834	29·841	29·849	29·858	29·861	29·859	29·851	29·851	29·856	29·861	29·850	29·841	29·830	29·822	29·814	29·807	29·806	29·803	29·801	29·800	29·797	29·797	29·784	1
2	·777	·771	·762	·753	·752	·747	·737	·723	·707	·688	·680	·673	·654	·626	·612	·603	·601	·590	·583	·550	·544	·547	·541	·525	2
3	·502	·472	·445	·428	·409	·407	·379	·368	·353	·329	·312	·293	·271	·242	·208	·178	·149	·122	·126	·165	·211	·240	·268	·287	3
4	·295	·314	·325	·349	·357	·376	·382	·399	·416	·433	·439	·444	·446	·455	·441	·439	·427	·440	·431	·406	·391	·372	·330	·284	4
5	·250	·216	·193	·185	·188	·193	·217	·261	·285	·329	·348	·384	·406	·443	·466	·495	·512	·531	·544	·560	·582	·595	·602	·603	5
6	·600	·599	·600	·606	·607	·612	·617	·620	·617	·612	·606	·599	·587	·582	·573	·564	·553	·548	·535	·541	·538	·531	·525	·514	6
7	·499	·486	·479	·480	·480	·482	·488	·492	·498	·501	·509	·512	·519	·521	·514	·525	·519	·511	·508	·507	·513	·514	·513	·505	7
8	·496	·490	·483	·483	·477	·479	·481	·471	·470	·467	·466	·463	·463	·453	·440	·432	·420	·410	·403	·406	·404	·405	·390	·373	8
9	·361	·355	·337	·339	·340	·349	·359	·365	·371	·379	·392	·396	·403	·425	·462	·503	·517	·550	·573	·609	·640	·665	·681	·698	9
10	·716	·738	·741	·767	·787	·806	·819	·828	·832	·836	·835	·840	·836	·836	·836	·837	·831	·831	·836	·843	·840	·847	·847	·838	10
11	·837	·827	·817	·817	·811	·806	·794	·791	·778	·771	·766	·759	·748	·741	·728	·721	·720	·710	·706	·706	·713	·721	·713	·703	11
12	·690	·678	·672	·662	·652	·657	·657	·657	·653	·646	·647	·636	·631	·631	·630	·625	·620	·626	·627	·629	·635	·643	·642	·637	12
13	·637	·631	·632	·628	·622	·623	·627	·628	·620	·628	·620	·637	·634	·628	·621	·609	·603	·614	·614	·621	·622	·625	·618	·620	13
14	·615	·611	·606	·605	·609	·604	·606	·611	·604	·603	·606	·602	·589	·575	·561	·556	·541	·520	·517	·507	·501	·480	·469	·454	14
15	·434	·412	·384	·370	·365	·359	·350	·342	·336	·333	·334	·334	·328	·327	·339	·343	·346	·362	·374	·376	·380	·383	·383	·376	15
16	·386	·385	·387	·386	·394	·406	·410	·408	·408	·413	·415	·416	·415	·418	·415	·407	·406	·412	·416	·414	·417	·418	·411	·409	16
17	·403	·399	·389	·387	·389	·387	·377	·376	·363	·351	·338	·311	·282	·265	·245	·227	·219	·216	·215	·231	·251	·268	·286	·313	17
18	·329	·347	·363	·392	·409	·443	·470	·508	·534	·561	·578	·597	·614	·631	·632	·639	·637	·652	·652	·662	·668	·671	·665	·665	18
19	·658	·654	·655	·658	·657	·660	·666	·664	·660	·653	·657	·658	·654	·652	·647	·641	·637	·647	·653	·664	·670	·672	·669	·671	19
20	·669	·667	·671	·673	·673	·672	·670	·662	·656	·658	·654	·647	·636	·632	·626	·616	·608	·601	·606	·618	·623	·627	·621	·619	20
21	·607	·601	·586	·567	·561	·557	·558	·541	·529	·517	·499	·484	·467	·456	·443	·440	·470	·499	·529	·558	·553	·564	·569	·578	21
22	·576	·580	·584	·589	·600	·613	·618	·621	·625	·624	·619	·627	·633	·637	·632	·633	·633	·634	·647	·643	·644	·641	·640	·628	22
23	·622	·608	·609	·590	·584	·575	·576	·568	·576	·587	·586	·591	·592	·596	·588	·604	·594	·597	·606	·601	·612	·604	·602	·590	23
24	·599	·585	·588	·584	·588	·584	·593	·594	·600	·596	·600	·601	·610	·614	·616	·619	·623	·621	·624	·640	·658	·677	·689	·696	24
25	·693	·688	·701	·709	·709	·712	·719	·722	·727	·732	·734	·732	·732	·728	·720	·709	·699	·693	·690	·700	·708	·711	·708	·700	25
26	·698	·698	·690	·681	·682	·683	·682	·681	·679	·675	·680	·681	·676	·680	·679	·676	·673	·684	·692	·708	·729	·745	·751	·753	26
27	·757	·763	·765	·768	·775	·785	·794	·798	·794	·794	·795	·793	·783	·778	·771	·768	·763	·760	·763	·777	·788	·796	·796	·796	27
28	·785	·780	·776	·780	·775	·768	·770	·767	·764	·760	·763	·761	·751	·744	·740	·730	·718	·704	·693	·684	·694	·687	·684	·676	28
29	·660	·654	·649	·644	·638	·631	·628	·632	·625	·623	·617	·603	·596	·587	·587	·584	·576	·575	·574	·578	·587	·589	·581	·575	29
30	29·572	29·567	29·560	29·552	29·556	29·559	29·558	29·557	29·556	29·556	29·553	29·558	29·538	29·540	29·538	29·538	29·537	29·533	29·543	29·548	29·543	29·534	29·524	29·517	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44·4	44·9	42·1	43·4	42·9	46·1	51·0	54·0	57·7	58·9	58·6	60·7	61·1	61·4	61·7	61·1	62·1	61·0	60·0	57·7	53·0	50·8	49·9	47·5	1
2	46·6	45·5	44·6	44·7	45·6	46·9	54·2	58·0	60·6	62·1	63·4	63·2	64·5	65·9	66·6	65·0	63·0	61·6	59·7	58·3	58·1	56·6	55·8	55·0	2
3	54·5	53·6	54·1	53·9	54·9	56·0	55·7	55·0	55·9	57·6	58·1	58·6	58·9	58·8	55·4	52·9	52·1	52·9	52·4	48·5	47·4	46·9	45·1	42·9	3
4	44·9	45·3	44·9	45·1	46·6	47·4	49·1	49·5	51·9	52·6	56·1	55·8	56·9	56·3	57·1	56·2	55·8	54·5	53·1	52·4	52·0	51·0	49·8	49·4	4
5	50·2	51·1	52·0	52·2	52·9	53·8	53·2	51·1	51·0	52·0	54·4	55·2	55·8	55·2	56·0	56·4	56·6	55·7	54·2	51·0	48·6	47·2	46·0	48·0	5
6	47·0	47·3	46·9	47·4	47·9	50·1	53·0	56·6	56·3	58·1	58·1	59·4	59·6	59·5	60·2	59·1	59·1	58·0	57·1	55·0	52·4	50·1	48·9	47·9	6
7	48·0	48·5	48·8	48·5	48·8	51·4	52·3	53·0	53·7	56·6	56·0	56·0	56·8	56·2	56·0	55·9	55·6	54·6	53·2	52·7	51·1	49·9	48·8	47·9	7
8	48·1	47·1	47·8	47·7	48·9	49·7	51·5	54·4	54·5	54·9	54·9	56·6	55·0	55·9	57·3	58·3	57·9	57·6	55·7	53·6	52·9	51·9	51·8	51·4	8
9	51·2	51·0	50·5	49·4	48·8	49·7	52·1	53·7	56·5	60·0	61·3	61·2	53·8	54·0	50·9	49·0	47·1	46·3	46·7	46·9	47·0	46·4	46·8	47·0	9
10	45·9	45·4	43·9	44·2	47·0	48·9	50·6	50·8	53·4	53·9	56·6	58·1	58·5	58·5	59·1	58·5	57·2	56·0	54·6	53·4	52·9	48·9	46·5	46·9	10
11	44·0	42·9	41·8	41·8	47·0	49·0	52·6	57·4	59·9	61·1	62·6	63·1	63·4	63·9	64·3	64·4	63·7	64·4	63·6	60·9	58·4	57·1	56·9	56·4	11
12	56·1	55·3	55·2	55·2	55·9	58·0	57·4	57·9	58·4	58·8	57·5	60·9	60·9	62·3	61·7	61·0	60·0	57·4	55·9	53·1	52·5	52·3	51·3		12
13	50·2	49·5	49·1	48·1	49·7	51·2	55·7	57·8	59·6	59·2	59·9	59·8	60·8	60·3	58·9	60·2	59·2	59·1	59·2	55·6	53·8	51·1	49·4	46·1	13
14	46·2	45·5	44·6	43·9	46·0	50·4	52·7	54·3	56·5	56·9	59·2	59·5	60·1	61·1	61·2	59·1	60·0	58·1	58·1	56·1	54·9	54·4	53·5	52·8	14
15	52·0	51·7	51·5	51·3	51·5	50·6	50·8	51·8	52·4	52·6	53·3	54·4	54·9	53·8	53·3	53·9	56·4	55·9	53·1	51·8	50·2	49·0	48·3	47·0	15
16	47·9	49·1	45·9	45·3	46·7	48·5	53·7	54·9	56·4	56·4	56·9	56·4	57·9	56·6	57·0	57·4	56·9	56·9	56·5	53·4	50·1	49·2	48·8	48·1	16
17	49·1	49·2	48·9	48·3	48·3	51·6	53·0	56·1	55·9	56·7	57·7	56·9	58·1	57·0	56·1	56·3	57·0	57·3	58·0	56·1	55·3	54·0	52·0	51·2	17
18	50·7	51·2	51·2	51·0	51·0	51·0	52·9	53·4	54·2	55·1	56·6	57·2	57·8	59·4	60·0	61·0	60·7	59·3	58·6	57·3	51·9	50·3	50·9	47·9	18
19	47·9	47·8	47·6	48·3	51·1	52·6	55·4	58·9	62·2	64·0	64·9	65·1	64·2	67·3	66·7	67·4	66·4	65·0	64·1	62·7	60·7	60·7	59·8	59·5	19
20	57·5	57·9	57·0	55·6	57·3	58·9	65·1	69·0	72·5	73·4	75·1	76·2	75·9	78·6	*	78·7	*	*	73·2	69·2	69·0	66·9	64·9	62·4	20
21	62·4	59·2	58·4	57·9	58·2	59·9	64·1	67·2	69·7	71·3	74·0	76·4	77·2	77·0	76·9	77·0	67·4	60·4	60·0	57·9	57·6	56·0	55·5	55·0	21
22	54·9	54·8	54·9	54·0	54·5	55·5	56·7	58·1	59·5	59·8	62·9	62·7	63·3	61·6	63·3	63·4	62·9	63·9	60·0	58·0	57·0	58·2	55·9	55·0	22
23	54·9	54·4	54·3	54·2	54·1	54·9	56·7	58·0	57·7	57·8	58·1	58·0	57·3	56·6	57·7	58·0	57·7	57·4	57·4	57·9	55·0	54·6	54·6	55·2	23
24	52·9	53·0	53·0	53·9	55·5	58·2	59·2	59·9	62·9	65·2	66·9	66·8	67·0	67·9	66·9	66·0	66·0	65·0	64·0	61·3	57·8	54·1	53·4	53·3	24
25	51·9	51·9	52·1	50·9	52·9	55·0	59·4	61·8	63·9	65·1	67·1	68·2	70·5	71·0	71·9	72·7	72·3	72·0	70·9	68·0	65·0	62·6	60·8	59·1	25
26	59·8	59·1	57·7	57·0	61·0	62·2	65·4	67·2	69·8	71·6	71·7	72·4	72·7	72·9	72·7	71·4	70·9	69·1	66·1	61·4	57·3	54·7	53·4	53·1	26
27	52·4	52·1	51·9	51·5	52·1	53·7	55·1	57·1	61·7	64·4	68·0	70·8	72·9	74·7	74·2	74·2	73·0	70·0	68·2	64·0	59·9	58·0	56·9	54·8	27
28	56·2	56·1	56·0	55·9	55·4	55·7	57·0	61·2	62·3	61·6	60·5	60·7	59·9	61·1	60·4	62·0	60·1	59·4	59·8	56·7	54·2	54·6	52·5	51·6	28
29	51·8	51·7	51·5	51·0	52·0	55·9	59·2	61·0	59·6	62·9	63·0	64·8	63·6	63·1	62·4	61·3	61·0	60·9	58·9	57·5	54·4	54·0	54·5	53·6	29
30	52·1	50·9	49·9	52·6	52·7	53·1	53·9	55·1	56·6	57·0	59·9	60·4	63·1	60·5	62·0	59·3	58·4	58·0	56·6	56·1	55·8	55·7	55·9	55·9	30
31																									31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51' N. LONG: 2°28' W.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	18	7·5	20	5·5	17	4	17	4	14	4	14	3	19	5·5	20	8·5	23	10·5	23	13	24	11	22	10·5	23	13
2	25	2	25	4	25	3	25	3	25	2	25	3	25	3	15	4·5	19	7·5	21	8·5	21	10·5	21	8·6	21	10·5
3	21	3	21	2	21	3	15	4·5	15	7·5	16	9·5	16	15	16	17	16	20	16	21	17	18	19	17	18	23
4	22	18	22	17	22	12	21	9·5	20	11	20	12	21	14	21	20	20	21	20	17	20	23	22	24	21	24
5	16	26	18	26	17	26	18	21	19	17	20	18	22	21	23	18	22	17	22	20	23	24	23	21	23	25
6	22	2	22	3	22	1·5	22	2	22	2	22	3	22	4·5	21	6·5	19	9·5	22	14	22	13	23	14	21	18
7	20	4	20	5·5	19	6·5	20	8·5	20	6·5	20	12	21	17	22	20	22	18	22	21	22	22	22	23	22	23
8	21	5·5	22	2	22	2	22	2	22	3	18	6·5	17	7·5	19	8·5	21	7·5	18	9·5	22	11	23	11	22	9·5
9	15	2	15	2	15	3	15	4	6	4·5	5	4·5	5	4	2	5·5	6	4	4	7·5	30	5·5	29	8·5	26	17
10	30	6·5	29	4·5	30	7·5	31	9·5	31	5·5	32	7·5	‡31	9·5	31	13	31	13	31	10·5	30	10·5	30	11	29	12
11	22	2	22	2	22	3	22	2	22	3	18	3	19	3	24	7·5	21	10·5	22	10·5	23	12	23	12	23	12
12	21	4·5	21	7·5	21	4·5	21	6·5	22	5·5	22	6·5	21	4·5	21	4·5	21	6·5	21	6·5	21	9·5	22	8·5	23	9·5
13	23	5·5	23	3	23	3	23	3	23	2	23	4	22	9·5	20	9·5	22	13	23	15	23	13	23	12	24	10·5
14	24	3	24	3	24	2	24	2	24	3	22	7·5	22	10·5	22	14	22	12	21	12	23	15	21	16		
15	15	16	15	17	14	19	14	16	15	16	15	15	15	17	15	20	15	24	15	23	15	27	15	24	14	24
16	23	4	23	4·5	23	3	23	3	23	3	19	7·5	24	10·5	23	13	23	15	23	16	22	16	22	16	22	17
17	21	5·5	21	4·5	20	5·5	20	4·5	20	4	20	4	18	8·5	18	12	17	11	17	17	16	21	15	23	15	29
18	21	17	21	19	22	21	21	20	22	21	21	21	22	21	21	20	22	20	22	20	22	18	22	19	22	19
19	20	2	20	4	20	3	20	4	20	3	19	3	14	7·5	13	8·5	16	14	15	17	15	19	16	17	17	16
20	2	6·5	2	5·5	2	5·5	2	8·5	2	7·5	1	7·5	1	5·5	10	8·5	12	16	13	21	13	17	12	18	11	18
21	8	12	4	8·5	5	7·5	8	9·5	2	14	2	12	6	10·5	7	14	6	15	8	18	8	21	8	22	8	21
22	22	4·5	22	10·5	23	10·5	23	6·5	23	6·5	23	10·5	23	9·5	22	12	23	12	24	8·5	22	7·5	23	15	23	14
23	21	4·5	21	5·5	21	4	21	6·5	20	4	23	4	23	3	‡20	5·5	22	8·5	21	6·5	21	6·5	21	7·5	21	7·5
24	2	17	4	13	4	13	6	15	6	9·5	3	11	3	12	4	14	6	14	7	21	7	17	7	21	8	22
25	5	13	5	12	4	14	5	9·5	5	9·5	2	9·5	4	12	5	20	5	15	5	17	6	17	4	15	6	14
26	2	7·5	2	4	2	5·5	2	4	2	5·5	3	7·5	5	8·5	3	6·5	5	8·5	7	8·5	5	8·5	6	10·5	6	8·5
27	2	7·5	2	8·5	2	9·5	2	6·5	1	7·5	2	7·5	4	6·5	4	6·5	4	5·5	2	4	3	4·5	31	4	14	4·5
28	21	4·5	21	4·5	20	5·5	20	6·5	21	7·5	20	7·5	22	10·5	21	15	22	16	22	18	20	16	23	14	22	15
29	22	4	22	2	22	3	22	2	22	3	22	4	22	7·5	22	8·5	21	7·5	22	8·5	20	8·5	21	11	22	13
30	19	5·5	19	5·5	18	4·5	22	7·5	23	10·5	23	10·5	24	10·5	24	9·5	24	7·5	24	8·5	23	8·5	24	8·6	22	10·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·036	·081	·113	·022	·204	·112	·002	·001	-	-
5	·001	·050	·140	·040	·093	·071	·166	·038	·010	·004	-	-	-	-	-	-	-	-	-	-	-	-	·021	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	·002	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	·003	-	-	-	·019	-	·033	·310	·137	·040	·046	·009	·002	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	·048	·033	·066	·056	·048	·028	·021	·050	·018	·006	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	·066	-	-	·023	·006
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	·007	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·145	·405	·164	·104	-	-
23	-	-	-	·003	·003	·003	·013	-	-	·022	·040	·080	·077	·042	·047	·047	·110	·150	·215	·141	·174	·101	·041	·034
24	·016	·039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·006
	·024	·091	·142	·053	·096	·074	·227	·071	·079	·082	·088	·108	·117	·092	·134	·445	·360	·212	·610	·732	·342	·206	·100	·046

* Record defective or Instrument out of action. † Obtained from reading of Standard ‡ Approximate.

HOURLY VALUES June 1876.

AND VELOCITY IN MILES PER HOUR

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	23	16	23	11	25	9·5	25	10·5	24	7·5	‡25	5·5	25	4	25	4·5	25	2	25	3	25	2	1
2	22	8·5	20	7·5	18	4·5	12	5·5	16	4	17	4	19	7·5	21	4	21	3	22	2	21	2	2
3	19	16	17	21	17	25	16	27	18	25	21	25	23	22	23	14	23	15	22	13	22	10·5	3
4	21	22	19	19	20	21	20	20	19	19	20	16	19	14	19	18	18	15	17	24	16	27	4
5	23	22	23	23	23	18	23	16	23	14	22	8·5	22	3	22	4	22	3	22	3	22	3	5
6	22	14	23	12	22	11	21	10·5	23	9·5	22	9·5	20	7·5	20	4·5	20	4·5	20	4·5	20	5·5	6
7	22	20	22	19	21	15	21	15	22	15	21	10·5	21	10·6	21	4·5	21	4·5	21	4·5	21	4	7
8	22	4·5	19	3	11	4·5	11	4·5	12	6·5	16	6·5	16	5·5	15	8·5	15	4·5	15	4	15	4	8
9	21	13	30	13	3	9·5	2	1·1	2	9·5	2	6·5	1	8·5	2	4·5	1	5·5	1	5·5	30	10·5	9
10	25	12	24	15	25	17	25	17	25	19	26	16	27	15	27	10·5	21	4·5	21	3	22	4	10
11	24	15	23	18	23	13	23	12	21	10·5	22	8·5	23	5·5	23	4	23	4	21	4	21	2	11
12	25	11	23	11	23	13	23	13	24	9·5	22	7·5	22	7·5	23	7·5	23	8·5	23	4	23	4	12
13	25	12	26	11	25	7·5	25	7·5	25	8·5	24	7·5	24	7·5	24	4	24	4·5	24	2	24	4	13
14	21	13	22	14	22	16	22	13	20	12	22	11	20	8·5	20	7·5	17	11	17	14	16	15	14
15	22	12	23	12	21	6·5	21	8·5	23	1·1	23	10·5	23	5·5	23	4·5	23	4	23	4	23	4·5	15
16	23	16	23	18	22	16	23	19	22	12	22	12	23	7·5	23	4	23	4·5	23	4·5	23	4	16
17	15	27	16	24	16	22	17	19	19	15	20	15	20	17	21	18	21	17	22	21	21	17	17
18	22	20	22	17	21	18	22	13	21	12	20	6·5	20	4·5	20	3	20	2	20	3	20	3	18
19	16	17	15	16	15	14	15	17	14	16	14	10·5	13	4·5	14	2	14	4	10	4·5	4	4·5	19
20	8	17	9	16	9	14	9	15	8	14	8	11	6	8·5	8	16	7	10·5	7	10·5	6	10·5	20
21	9	19	9	17	9	19	23	20	27	12	23	11	19	8·5	22	10·5	25	9·5	20	4·5	19	5·5	21
22	23	11	23	11	24	10·5	23	10·5	23	6·5	22	6·5	21	5·5	21	4	21	4	21	4	21	4	22
23	21	8·5	22	4	10	3	10	3	12	4	4	6·5	5	6·5	3	10·5	5	12	6	9·5	4	15	23
24	8	25	8	23	8	21	8	21	7	17	7	18	7	14	7	11	4	8·5	6	11	6	14	24
25	6	15	4	12	4	11	3	10·5	5	8·5	2	6·5	3	5·5	2	5·5	2	7·5	2	7·5	2	7·5	25
26	6	9·5	5	7·5	4	8·5	5	10·5	7	8·5	6	7·5	7	5·5	4	5·5	3	5·5	3	7·5	1	8·5	26
27	21	7·5	23	10·5	23	10·5	22	9·5	20	11	22	8·5	20	6·5	21	7·5	21	5·5	21	4	21	5·5	27
28	23	16	23	15	23	13	22	15	24	16	23	10·5	22	10·5	20	5·5	18	4·5	22	6·5	22	4	28
29	23	19	23	20	23	18	23	17	23	14	23	12	21	9·5	21	8·5	21	11	23	7·5	19	5·5	29
30	24	11	23	15	22	13	23	12	22	8·5	23	9·5	22	5·5	22	4·5	22	4	22	4	22	4	30
31																							31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·278	·244	·258	·272	·258	·296	·323	·329	·307	·294	·295	·296	·308	·305	·313	·303	·304	·281	·301	·307	·281	·276	·270	·269
2	·276	·255	·252	·251	·265	·254	·295	·330	·329	·329	·338	·352	·395	·397	·406	·413	·403	·406	·396	·386	·366	·394	·377	·378
3	·365	·363	·359	·343	·340	·358	·351	·349	·340	·344	·356	·303	·311	·320	·351	·346	·357	·364	·366	·304	·268	·261	·254	·248
4	·246	·248	·252	·256	·271	·272	·277	·295	·293	·291	·298	·293	·280	·283	·290	·274	·279	·268	·272	·266	·274	·301	·286	·293
5	·310	·342	·361	·377	·395	·409	·394	·347	·346	·333	·303	·297	·292	·257	·264	·262	·269	·254	·268	·276	·273	·275	·276	·265
6	·291	·292	·294	·291	·296	·313	·335	·292	·306	·278	·257	·268	·284	·289	·297	·299	·305	·314	·305	·304	·304	·287	·288	·277
7	·276	·281	·291	·302	·307	·321	·296	·306	·298	·318	·293	·287	·283	·262	·268	·279	·291	·285	·299	·298	·315	·294	·298	·288
8	·219	·288	·305	·294	·304	·304	·325	·309	·318	·312	·317	·290	·323	·318	·334	·317	·319	·320	·308	·329	·321	·326	·323	·331
9	·330	·333	·334	·320	·317	·321	·332	·331	·336	·321	·301	·302	·347	·332	·327	·317	·295	·281	·291	·281	·273	·260	·253	·233
10	·228	·230	·227	·226	·239	·252	·257	·253	·251	·245	·267	·268	·255	·290	·309	·292	·298	·306	·292	·275	·258	·275	·272	·258
11	·261	·254	·243	·247	·275	·287	·327	·284	·343	·355	·363	·358	·391	·377	·397	·375	·359	·375	·370	·372	·365	·376	·381	·388
12	·387	·402	·412	·418	·417	·421	·420	·410	·445	·458	·443	·453	·440	·434	·412	·402	·403	·398	·392	·382	·365	·354	·360	·357
13	·343	·341	·337	·331	·341	·355	·366	·354	·343	·324	·304	·310	·315	·325	·307	·310	·308	·311	·321	·337	·322	·300	·305	·264
14	·281	·272	·260	·264	·289	·320	·349	·334	·300	·312	·304	·283	·296	·297	·311	·284	·289	·293	·310	·312	·321	·296	·274	·279
15	·285	·286	·285	·297	·295	·314	·326	·341	·353	·356	·367	·375	·379	·388	·365	·364	·342	·316	·321	·333	·332	·322	·316	·308
16	·313	·324	·292	·288	·295	·306	·314	·303	·308	·290	·282	·292	·297	·286	·285	·274	·282	·282	·285	·286	·301	·298	·300	·298
17	·295	·303	·301	·304	·304	·323	·327	·337	·323	·300	·323	·328	·344	·364	·387	·398	·420	·401	·407	·418	·402	·360	·356	·323
18	·319	·318	·320	·321	·323	·326	·328	·325	·331	·338	·345	·314	·334	·326	·323	·311	·296	·301	·315	·318	·314	·309	·300	·293
19	·293	·290	·293	·304	·322	·330	·368	·378	·400	·420	·406	·409	·406	·421	·444	·448	·430	·430	·442	·421	·426	·417	·420	·424
20	·405	·414	·405	·396	·404	·426	·440	·480	·464	·460	·509	·463	·442	·468	*	†461	*	†480	·488	·512	·466	·454	·448	·437
21	·425	·425	·436	·425	·427	·427	*	†448	·479	·494	·492	·473	·522	·500	·507	·518	·445	·427	·466	·452	·432	·381	·381	·389
22	·387	·386	·387	·371	·376	·373	·371	·379	·378	·379	·362	·394	·403	·376	·378	·370	·375	·380	·392	·385	·385	·388	·389	·392
23	·382	·380	·384	·388	·393	·405	·412	·443	·425	·427	·444	·445	·430	·420	·428	·427	·443	·447	·438	·431	·400	·375	·379	·366
24	·348	·347	·340	·351	·365	·350	·367	·393	·415	·392	·381	·379	·343	·301	·307	·302	·305	·312	·304	·289	·294	·333	·342	·316
25	·311	·295	·284	·277	·276	·298	·326	·295	·331	·348	·372	·385	·396	·369	·398	·381	·372	·377	·402	·387	·389	·368	·360	·356
26	·356	·358	·340	·349	·356	·312	·334	·346	·392	·393	·418	·430	·438	·485	·472	·449	·445	·439	·427	·379	.....	*.....	.....	·360
27	·355	·357	·349	·352	·359	·367	·374	·379	·414	·449	·456	·479	·516	·520	·495	·457	·446	·473	·423	·437	·424	·418	·409	·387
28	·416	·418	·425	·420	·404	·406	·417	·423	·398	·392	·389	·392	·393	·398	·390	·396	·389	·376	·384	·378	·364	·367	·359	·346
29	·348	·347	·345	·348	·335	·360	·373	·366	·358	·362	·361	·399	·402	·386	·368	·365	·358	·372	·381	·383	·379	·366	·365	·364
30	·359	·347	·335	·353	·346	·346	·328	·322	·330	·316	·340	·348	·360	·342	·365	·359	·372	·380	·397	·404	·411	·417	·420	·420
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28′ N. LONG: 0°19′ W.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	7	4·5	7	2	7	1·5	7	1·5	7	1·5	7	1·5	7	2	15	4	17	6·5	17	5·5	13	5·5	19	6·5	19	4
2	18	3	18	3	18	4	18	4	18	3	18	2	18	4	18	2	18	3	18	4·5	3	10·5	4	13	6	12
3	8	3	8	3	8	4·5	18	3	18	5·5	18	4	18	6·5	18	6·5	15	9·5	17	11	17	16	17	21	18	15
4	23	9·5	23	4·5	23	4	22	4·5	22	6·5	22	7·5	22	8·5	22	9·5	20	10·5	22	12	22	13	22	18	20	13
5	18	16	18	12	19	14	19	18	20	23	18	22	19	23	18	22	19	21	20	20	19	24	20	18	19	20
6	19	4·5	19	5·5	19	4·5	19	4	19	4	19	5·5	19	7·5	19	7·5	19	9·5	20	12	23	6·5	21	11	20	11
7	20	7·5	20	5·5	20	4·5	20	5·5	23	5·5	24	7·5	24	8·5	24	11	24	12	25	14	25	12	22	13	22	11
8	21	4	21	3	21	3	21	2	21	3	21	3	21	3	20	4	18	4	14	6·5	18	4·5	18	3	17	9·5
9	2	6·5	2	5·5	2	6·5	2	8·5	2	6·5	2	6·5	2	8·5	2	6·5	2	8·5	3	8·5	3	9·5	3	10·5	3	8·5
10	32	12	32	13	31	11	31	14	32	15	32	15	32	16	32	18	32	19	32	18	32	23	2	18	2	20
11	3	3	3	2	3	3	3	3	3	3	32	5·5	32	5·5	32	11	32	14	2	14	1	14	32	13	32	13
12	11	2	11	2	11	1·5	11	2	11	3	14	4·5	14	4	14	3	28	6·5	28	6·5	27	6·5	27	5·5	27	5·5
13	26	3	26	3	26	3	26	2	26	4	26	4·5	30	4·5	32	4·5	2	4·5	2	4	2	4·5	2	3	2	2
14	29	4·5	26	4·5	26	5·5	25	5·5	24	4·5	23	7·5	23	9·5	23	10·5	24	10·5	24	11	21	13	24	13		
15	18	10·5	17	7·5	17	6·5	17	5·5	17	8·5	17	13	17	14	16	18	18	20	17	20	17	18	18	19	17	18
16	14	4·5	14	6·5	30	13	30	8·5	25	5·5	25	6·5	25	8·5	26	11	26	13	26	12	23	14	25	15	25	15
17	20	6·5	19	9·5	19	7·5	19	8·5	19	7·5	19	10·5	18	13	18	14	18	17	17	18	17	20	16	21	17	20
18	20	10·5	22	10·5	19	9·5	20	7·5	20	8·5	20	9·5	23	11	24	11	24	10·5	23	13	24	10·5	24	9·5	24	13
19	20	2	20	4	20	5·5	20	5·5	20	4·5	20	4	19	7·5	17	8·5	18	10·5	17	9·5	16	12	18	12	17	9·5
20	9	10·5	9	5·5	9	2	9	3	9	3	9	8·5	9	10·5	9	11	9	16	8	15	8	15	9	15	8	18
21	7	12	7	10·5	7	10·5	7	10·5	7	10·5	7	12	7	12	7	10·5	8	14	8	15	12	19	11	18	12	15
22	24	7·5	24	4·5	24	4·5	24	5·5	24	5·5	24	6·5	25	7·5	30	8·5	30	6·5	26	8·5	30	4·5	27	6·5	28	5·5
23	23	5·5	24	4·5	18	4·5	22	5·5	23	4·5	23	4·5	22	5·5	24	6·5	26	6·5	28	5·5	29	6·5	28	5·5	28	5·5
24	31	2	31	1·5	31	3	31	1·5	31	1·5	31	1	31	3	1	6·5	3	8·5	5	13	6	15	6	15	7	15
25	4	12	4	14	4	12	4	9·5	4	12	4	17	3	18	5	20	4	24	5	30	6	33	5	32	6	32
26	3	7·5	3	5·5	3	4·5	3	4·5	3	4	3	8·5	3	9·5	3	13	3	14	1	15	2	16	1	16	1	15
27	2	6·5	2	6·5	2	4·5	2	3	2	4·5	2	6·5	2	8·5	1	8·5	1	7·5	1	7·5	31	7·5	1	7·5	1	9·5
28	4	5·5	4	4	4	3	4	3	4	3	4	3	4	2	4	3	4	3	28	5·5	23	5·5	19	5·5	23	5·5
29	30	5·5	30	5·5	30	3	30	4·5	30	4·5	30	4	30	4	30	4·5	2	5·5	31	8·5	31	7·5	31	8·5	29	8·5
30	31	4	31	4	31	4	31	3	26	5·5	26	4·5	26	6·5	28	8·5	29	9·5	28	10·5	27	11	26	11	27	7·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	025	020	014	-	-	-	-	-	-	-	-	-	-	-	-	005	-	010	020	010	020	010	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	025	015	010	035
5	-	-	-	-	-	-	-	-	-	015	-	-	-	-	-	-	005	005	065	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	006	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	010	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	065	005	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	005	-	-	-	-	-	005	040	110	020	005	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	010	020	060	035	045	055	025	-	-	-	-	-	-	-	005	-	-	-	-	025	040	085	065	030
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	005	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	005	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	005	-	030	060	015	045	020	035	030	010	-	-	-	-	-	-	-	005	005	005	-	010	005	045
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	005	005	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	010	030	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	040	040	104	095	060	100	045	035	040	055	006	...	005	...	040	015	020	085	040	080	105	040	085	110
	3	3	2																					

* Record defective or Instrument out of action. †Obtained from reading of Standard ‡Approximate

HOURLY VALUES June 1876.

AND VELOCITY IN MILES PER HOUR

DAYS.	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	4	24	3	24	6·5	8	7·5	15	10·5	16	10·5	17	10·5	18	6·5	18	4	18	4	18	3	1
2	8	15	7	16	8	14	7	12	7	10·5	7	11	7	11	7	9·5	8	4·5	8	6·5	8	4·5	2
3	17	18	18	20	21	23	19	24	19	24	19	28	19	19	19	20	19	17	20	15	22	12	3
4	20	13	19	15	20	15	19	17	19	16	20	17	19	13	19	9·5	18	11	18	12	17	14	4
5	20	19	19	16	20	14	20	7·5	19	9·5	19	7·5	19	4	19	2	19	2	19	4	19	4	5
6	21	10·5	23	8·5	20	9·5	21	8·5	21	8·5	20	7·5	20	7·5	20	6·5	20	7·5	20	7·5	20	7·5	6
7	23	12	22	11	23	10·5	24	10·5	23	8·5	22	5·5	22	6·5	22	4·5	22	7·5	21	4·5	21	4	7
8	16	8·5	16	4·5	16	2	26	4·5	31	6·5	31	5·5	31	6·5	31	6·5	32	4·5	32	8·5	2	5·5	8
9	30	11	32	4·5	1	7·5	1	6·5	2	6·5	2	6·5	1	6·5	1	7·5	32	8·5	32	9·5	32	9·5	9
10	1	22	32	23	1	21	1	19	1	16	2	18	3	10·5	4	5·5	3	4·5	3	3	3	4	10
11	32	10·5	32	11	2	9·5	31	7·5	32	6·5	30	4·5	30	4·5	7	4	7	2	11	3	11	2	11
12	28	5·5	28	4·5	28	7·5	28	6·5	26	5·5	26	7·5	26	8·5	26	4·5	26	4·5	26	5·5	26	4	12
13	2	2	2	3	32	3	32	3	32	3	32	4	27	5·5	27	6·5	32	4·5	30	3	30	2	13
14	23	10·5	22	9·5	22	9·5	24	9·5	19	16	18	13	18	12	18	6·5	18	9·5	18	5·5	18	9·5	14
15	17	17	17	16	18	15	18	12	17	10·5	18	6·5	18	4	18	1·5	18	3	14	5·5	14	4·5	15
16	24	17	25	17	25	14	24	12	26	9·5	21	14	20	13	21	9·5	21	8·5	20	7·5	20	9·5	16
17	16	21	17	20	17	21	18	18	17	19	18	17	18	17	18	18	19	16	20	15	20	14	17
18	25	10·5	23	9·5	24	7·5	22	7·5	20	8·5	20	11	20	6·5	20	7·5	20	4	20	3	20	2	18
19	16	11	16	10·5	17	11	16	10·5	16	9·5	13	7·5	13	5·5	13	4	10	10·5	10	7·5	10	7·5	19
20	7	25	8	22	8	24	8	27	9	22	9	17	7	15	7	13	7	12	7	10·5	7	9·5	20
21	8	18	8	17	8	14	17	13	17	13	20	13	20	9·5	24	9·5	24	7·5	23	6·5	22	8·5	21
22	28	9·5	28	7·5	27	7·5	27	7·5	27	5·5	27	5·5	27	4·5	27	4·5	27	4·5	27	4·5	23	6·5	22
23	28	5·5	28	4	30	7·5	31	5·5	31	4·5	31	4	31	2	31	2	31	2	31	3	31	3	23
24	4	24	7	26	7	25	5	24	5	19	5	21	4	13	4	11	4	12	4	13	4	10·5	24
25	5	31	5	29	5	31	5	29	5	25	4	20	4	16	3	11	3	7·5	3	9·5	3	5·5	25
26	1	18	1	19	2	18	1	21	1	17	1	16	1	10·5	2	12	2	7·5	2	5·5	2	7·5	26
27	1	9·5	1	9·5	31	7·5	2	9·5	3	9·5	3	6·5	3	5·5	3	4	3	4	3	5·5	4	4·5	27
28	26	7·5	26	6·5	26	7·5	22	6·5	21	6·5	23	7·5	23	5·5	26	4	30	10·5	30	5·5	30	5·5	28
29	30	11	31	9·5	31	10·5	31	11	31	7·5	31	7·5	3	5·5	7	3	31	13	31	7·5	31	4	29
30	26	10·5	28	9·5	27	9·5	27	10·5	26	4·5	26	3	26	1·5	26	2	26	2	26	4	24	6·5	30
31																							31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	293	288	296	264	274	304	306	302	304	327	347	319	340	332	327	328	358	355	338	309	287	269	282	286
2	281	278	278	273	268	272	279	287	321	331	362	322	343	312	343	340	325	335	334	338	337	340	342	330
3	354	354	351	346	349	337	336	355	369	375	371	362	384	374	407	320	314	307	293	313	382	388	389	364
4	340	348	336	330	326	314	286	270	268	254	243	281	296	303	283	263	296	317	289	282	291	298	304	312
5	323	320	333	331	339	342	370	392	410	419	427	425	422	419	433	441	469	452	448	442	437	433	424	414
6	401	382	373	365	361	359	361	368	367	370	393	372	391	351	351	341	335	339	369	376	387	381	368	360
7	359	353	355	355	322	303	298	281	269	273	271	268	288	289	288	292	295	291	317	325	317	302	342	338
8	334	309	311	301	295	325	318	310	341	321	330	321	338	346	354	347	331	350	350	339	335	330	303	301
9	304	297	311	317	326	332	331	327	310	306	309	312	318	318	350	357	342	335	357	338	317	330	335	329
10	318	313	314	304	305	301	302	288	275	275	277	272	258	256	258	256	248	276	281	282	277	267	274	273
11	265	259	253	248	251	262	267	261	264	243	259	262	253	269	273	277	307	310	326	330	320	344	310	317
12	329	322	306	301	316	339	378	405	405	388	411	399	391	400	413	402	426	424	441	445	449	443	436	425
13	433	436	438	441	442	387	354	326	334	338	332	326	337	347	345	377	390	374	411	408	413	411	406	418
14	406	391	366	338	327	323	326	330	323	313	319	287	299	282	311	292	297	324	326	303	305	314	324	329
15	328	331	321	321	343	343	356	344	330	356	334	337	354	352	346	351	357	357	393	405	403	405	409	399
16	398	391	327	325	338	332	330	330	314	309	319	281	275	280	279	274	....	....	....	....	....	396	*	*
17	....	....	....	....	*	....	....	....	....	....	405	381	384	401	402	421	413	428	402	401	410	411	411	412	401
18	398	348	360	346	342	360	341	305	303	298	314	307	293	309	335	319	329	361	364	358	340	336	332	334
19	316	302	384	337	352	359	373	387	384	420	435	403	460	455	488	459	476	445	445	439	409	405	406	418
20	400	391	392	396	403	426	442	454	456	449	476	478	480	424	440	423	418	427	448	446	458	441	436	432
21	423	429	431	427	437	445	468	488	506	544	496	489	496	547	515	524	542	492	516	479	502	474	465	456
22	443	470	450	436	447	433	424	415	434	423	448	439	429	450	462	440	450	477	468	424	436	436	446	450
23	445	448	451	440	452	451	457	446	433	435	443	449	457	451	448	430	441	454	461	468	455	464	450	430
24	428	431	442	425	399	423	460	485	477	461	428	419	425	370	410	376	352	340	320	324	343	355	364	360
25	361	363	352	347	362	370	367	374	366	334	329	305	298	295	287	290	314	319	330	321	329	348	382	389
26	393	385	370	361	366	389	415	429	412	425	440	432	455	444	456	446	455	452	456	447	438	431	421	392
27	366	355	352	339	355	365	375	382	398	402	436	394	371	353	372	360	374	373	422	374	437	405	449	451
28	462	461	445	445	445	443	442	456	461	455	433	412	424	418	424	443	474	540	466	477	411	366	382	389
29	395	389	374	370	353	357	377	395	402	398	398	407	412	411	391	409	411	398	386	411	406	347	340	339
30	334	331	326	315	311	320	337	340	342	347	339	313	338	327	337	339	369	379	412	439	436	450	457	448
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N. LONG. 0°19' W. HOURLY VALUES June 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·201	30·215	30·220	30·215	30·221	30·234	30·240	30·242	30·239	30·223	30·219	30·206	30·198
2	30·143	30·129	30·121	30·108	30·098	30·085	30·081	30·063	30·043	30·031	30·013	30·003	29·986
3	29·914	29·903	29·881	29·871	29·865	29·856	29·855	29·853	29·841	29·839	29·834	29·813	·799
4	·770	·794	·809	·830	·854	·874	·893	·913	·928	·941	·953	·946	·945
5	·921	·895	·872	·849	·845	29·834	29·829	29·830	29·827	29·835	29·839	29·845	·855
6	·992	·991	·987	·995	·993	30·001	30·004	30·003	30·001	30·005	30·004	30·006	·996
7	·953	·941	·937	·937	·945	29·961	29·969	29·982	29·982	29·983	29·980	29·977	·967
8	·938	·923	·918	·912	·912	·910	·910	·902	·889	·881	·869	·857	·844
9	·723	·707	·689	·683	29·682	29·678	29·679	29·684	29·687	29·690	29·699	29·708	29·714
10	29·936	29·958	29·973	29·998	30·025	30·048	30·072	30·086	30·103	30·120	30·130	30·131	30·138
11	30·180	30·175	30·167	30·160	·157	·155	·148	·147	·131	·123	·118	·113	30·103
12	30·056	30·051	30·040	30·037	30·037	30·044	30·045	·040	·020	30·022	30·011	·000	29·995
13	29·982	29·974	29·974	29·979	29·981	29·990	29·995	·008	·001	29·999	29·997	·002	30·003
14	·983	·981	·983	·993	·997	30·002	30·010	30·013	30·016	30·018	30·022	30·019	30·013
15	·965	·942	·936	·925	·918	29·906	29·891	29·881	29·870	29·861	29·851	29·850	29·842
16	·716	·699	·708	·717	·734	·754	·765	·780	·790	·804	·821	·818	·822
17	·892	·888	·880	·881	·882	·882	·879	·878	·873	29·862	29·861	29·846	29·834
18	29·839	29·857	29·871	29·897	29·917	29·941	29·965	29·987	29·997	30·013	30·023	30·037	30·041
19	30·109	30·110	30·112	30·118	30·124	30·129	30·131	30·139	30·141	·127	·117	·111	30·100
20	30·061	30·061	30·063	30·063	30·057	30·059	30·056	30·045	30·034	30·025	30·015	30·005	29·994
21	29·905	29·888	29·876	29·870	29·862	29·870	29·863	29·862	29·848	29·841	29·838	29·828	·824
22	·900	·914	·920	·926	·938	·947	·965	·956	·956	·968	·963	·965	·956
23	·943	·931	·937	·918	·918	·914	·920	·931	·936	·933	·931	·933	·924
24	·896	·883	·873	·867	·862	·855	·857	·864	·871	·866	·858	·855	·853
25	·897	·902	·903	·901	·907	·908	·911	·920	·925	·929	·938	·938	·936
26	29·958	29·958	29·957	29·951	29·952	29·953	29·960	29·965	29·970	29·971	29·965	29·960	29·955
27	30·076	30·079	30·081	30·092	30·107	30·117	30·136	30·145	30·151	30·154	30·146	30·143	30·133
28	30·139	30·133	30·134	30·133	30·125	30·125	30·124	30·123	30·114	30·101	30·090	30·075	30·054
29	29·990	29·978	29·978	29·976	29·973	29·974	29·965	29·964	29·957	29·956	29·953	29·935	29·925
30	29·935	29·931	29·926	29·919	29·927	29·934	29·935	29·930	29·929	29·927	29·929	29·928	29·924
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·191	30·176	30·160	30·154	30·149	30·150	30·159	30·156	30·158	30·157	30·148
2	29·973	29·974	29·964	29·961	29·960	29·958	29·967	29·965	29·953	29·936	29·933
3	·777	·756	·749	·739	·733	·719	·732	·726	·723	·725	·752
4	·943	·942	·935	·939	·946	·955	·965	·964	·957	·949	·933
5	·875	·883	·907	·918	·932	·943	·965	·987	·992	·991	·993
6	·991	·982	·975	·967	·967	·963	·962	·970	·963	·958	·955
7	·962	·957	·948	·957	·950	·946	·949	·955	·955	·955	·947
8	·837	·823	·807	·797	·785	·785	·783	·785	·770	·754	·740
9	29·728	29·740	29·752	29·761	29·783	29·799	29·832	29·861	29·880	29·896	29·921
10	30·135	30·139	30·141	30·143	30·151	30·168	30·180	30·193	30·193	30·193	30·185
11	30·089	30·083	30·068	30·061	30·050	30·046	30·050	30·068	30·075	30·067	30·059
12	29·977	29·970	29·961	29·959	29·955	29·960	29·965	29·977	29·983	29·985	29·987
13	29·992	29·986	·978	·973	·970	·972	·982	·988	·979	·984	·984
14	30·009	30·000	·992	·985	·985	·984	·987	·994	·987	·983	·977
15	29·822	29·814	·806	·787	·782	·780	·775	·766	·755	·742	·733
16	·830	·839	·844	·844	·853	·859	·872	·891	·892	·892	·892
17	29·815	29·805	29·795	29·793	29·787	29·794	29·797	29·810	29·814	29·825	29·832
18	30·048	30·055	30·057	30·053	30·061	30·069	30·091	30·110	30·113	30·110	30·105
19	30·087	30·086	30·069	30·060	30·060	30·064	30·068	30·071	30·068	30·066	30·065
20	29·980	29·972	29·960	29·956	29·956	29·950	29·942	29·943	29·934	29·923	29·916
21	·817	·811	·804	·802	·808	·832	·855	·886	·898	·909	·916
22	·957	·948	·944	·947	·958	·955	·953	·947	·945	·952	·943
23	·921	·917	·912	·914	·913	·917	·910	·909	·913	·910	·907
24	·853	·853	·845	·843	·853	·863	·880	·889	·893	·897	·899
25	·934	·928	·924	·922	·912	·921	·924	29·939	29·958	29·963	29·962
26	29·957	29·954	29·950	29·950	29·961	29·972	29·995	30·015	30·041	30·055	30·067
27	30·131	30·129	30·125	30·117	30·123	30·123	30·124	30·141	·145	·143	·145
28	30·034	30·023	30·002	29·987	29·980	29·986	29·990	29·999	30·008	30·005	30·003
29	29·915	29·908	29·901	·894	·893	·902	·911	·929	29·943	29·941	29·941
30	29·915	29·910	29·912	29·910	29·918	29·918	29·930	29·934	29·935	29·924	29·927
31											

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·8	46·9	46·8	45·0	44·4	48·3	51·8	54·7	57·3	60·3	62·5	63·2	65·5	65·3	64·7	68·5	66·6	65·6	63·4	58·0	55·6	53·6	50·9	49·7
2	47·1	45·8	45·8	46·1	45·0	46·9	48·9	52·0	56·1	59·9	64·7	64·5	65·9	63·8	61·7	60·7	57·5	55·9	52·3	51·2	50·2	49·8	50·0	50·0
3	50·3	50·3	50·4	49·9	50·3	50·2	50·1	52·2	55·9	57·2	58·5	60·6	63·0	63·0	65·9	65·2	62·8	60·7	59·0	56·7	54·0	54·2	54·6	53·9
4	52·3	51·0	49·5	49·0	48·9	49·6	51·4	52·9	54·2	55·0	55·9	57·3	60·7	61·8	61·3	60·5	60·1	58·1	57·0	54·5	52·1	51·5	50·7	50·2
5	51·0	51·5	52·0	52·3	53·5	54·5	55·8	55·7	56·4	56·0	57·1	57·7	59·0	58·8	59·0	58·9	58·3	57·7	59·5	57·8	57·0	56·1	55·4	55·1
6	54·6	54·0	53·1	52·5	52·6	52·7	53·6	54·5	56·1	56·8	57·1	57·5	60·6	61·2	62·6	62·6	63·0	62·6	60·0	58·9	57·1	56·5	55·7	54·9
7	54·1	53·6	53·2	53·0	53·0	53·1	54·1	55·1	56·5	57·8	58·7	60·5	63·0	61·8	61·9	62·1	61·1	59·2	58·1	57·5	55·5	54·7	53·4	52·0
8	50·3	47·3	47·0	45·8	48·0	50·4	53·3	55·5	57·9	59·0	61·8	62·4	63·1	62·4	61·2	60·5	59·4	58·0	56·2	55·0	54·2	53·4	52·8	52·2
9	51·9	51·2	51·0	51·1	51·4	51·7	52·7	53·4	54·6	56·0	57·8	57·5	58·0	58·0	53·7	56·6	57·4	57·5	56·4	55·4	54·0	53·0	52·2	51·9
10	51·8	51·6	51·3	50·7	50·4	51·0	50·9	52·1	53·2	52·4	53·0	56·0	57·4	58·0	58·2	58·2	56·8	57·9	55·5	52·5	49·9	47·8	46·0	44·3
11	44·0	42·8	41·0	40·7	42·5	45·7	48·0	52·3	55·3	‡57·8	60·5	62·0	63·5	64·9	66·3	67·2	68·2	68·9	69·8	65·3	58·3	55·9	54·8	50·2
12	49·2	48·6	46·8	46·8	49·3	51·9	56·6	61·2	66·1	67·9	69·2	71·0	72·9	73·0	73·0	74·1	72·0	71·9	71·1	67·9	65·1	63·6	61·0	59·6
13	59·2	59·0	59·1	58·9	58·8	58·7	59·0	57·7	58·5	60·8	62·1	62·4	63·2	64·5	64·9	63·9	63·0	62·1	60·3	56·6	55·4	54·7	54·8	55·2
14	55·0	53·6	52·0	49·9	50·2	50·8	52·9	54·5	56·5	57·8	59·8	60·2	62·5	62·1	64·9	63·7	66·1	62·5	62·6	58·7	55·2	53·1	50·9	50·3
15	51·0	50·1	48·9	48·3	51·2	53·7	56·3	57·8	59·6	60·7	61·2	61·8	63·2	62·5	62·4	60·7	60·5	59·2	57·1	55·3	54·2	54·1	54·0	53·7
16	53·1	53·0	49·0	49·0	49·9	49·8	50·8	52·2	52·3	55·0	52·7	57·3	58·8	60·4	58·5	58·9	60·8	59·7	59·9	54·7	51·9	51·0	51·8	50·8
17	50·2	49·5	49·0	49·6	52·5	52·0	53·8	54·4	57·5	56·8	57·2	57·6	57·3	57·9	58·0	58·8	57·2	58·6	57·3	57·1	56·8	56·6	56·5	55·7
18	55·9	56·0	54·3	52·9	52·1	54·7	55·9	56·8	58·5	59·0	60·5	61·6	63·1	63·6	66·0	65·1	66·2	65·0	63·5	61·0	57·2	55·1	53·0	50·0
19	48·1	46·7	49·1	50·0	51·5	52·5	55·2	56·3	58·9	62·1	65·9	66·0	68·8	71·9	74·8	74·3	75·0	74·1	72·8	67·9	64·0	61·5	59·1	58·4
20	57·7	56·2	55·9	55·8	58·1	60·5	64·5	68·8	72·9	75·1	77·9	79·0	79·1	79·2	79·7	78·8	76·7	74·9	73·1	70·0	67·3	65·5	63·3	62·1
21	60·9	60·5	60·1	59·9	60·9	63·1	65·5	69·1	72·9	76·6	79·7	82·0	83·1	81·3	80·1	80·5	83·1	79·5	75·0	71·0	67·7	65·4	63·9	62·5
22	61·2	60·8	60·0	59·2	59·8	60·8	61·1	62·1	64·0	65·1	66·9	67·9	69·0	70·2	70·2	68·1	67·0	65·1	63·7	62·2	61·0	60·6	60·1	58·5
23	58·0	58·0	58·0	57·2	57·7	57·8	58·0	57·5	57·1	57·4	59·4	60·5	62·4	64·3	65·4	66·4	65·0	64·7	64·0	63·2	60·1	58·6	58·1	57·1
24	56·2	56·0	56·3	55·6	53·9	55·7	58·9	60·2	59·2	60·6	61·2	63·1	64·9	65·8	67·1	66·3	†66·8	†66·0	†64·2	61·9	59·1	57·1	55·9	54·9
25	54·4	53·4	53·2	53·0	56·1	57·2	59·5	62·1	63·8	65·9	66·2	67·1	68·0	68·5	69·3	69·2	69·4	69·2	68·0	64·9	61·0	59·1	58·1	56·6
26	55·6	54·5	53·1	52·6	55·9	56·6	60·6	63·0	65·5	66·6	68·1	69·0	69·2	70·8	71·8	72·7	71·6	70·0	68·2	65·0	61·6	59·6	57·3	55·5
27	54·0	52·4	51·1	50·0	52·2	54·1	55·8	57·8	60·9	62·9	66·1	70·1	72·4	73·2	74·3	75·3	75·2	75·0	74·4	70·5	66·0	61·5	60·3	56·7
28	57·4	57·1	56·7	56·3	56·7	56·2	56·9	60·0	64·2	68·5	71·6	74·1	75·9	77·0	77·8	78·6	78·6	74·9	72·5	69·0	68·2	64·5	61·4	59·2
29	58·1	57·2	56·1	55·0	54·5	55·0	57·3	60·0	62·0	63·5	65·1	65·9	67·8	67·0	66·9	66·3	66·3	66·9	65·5	62·2	59·8	60·0	57·4	55·6
30	54·0	52·3	51·0	49·9	50·1	51·6	55·0	57·5	59·0	61·1	63·0	63·5	65·3	66·7	69·0	67·2	66·7	64·2	63·7	62·6	62·5	61·1	61·1	61·0
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·2	45·5	45·8	43·5	43·6	46·9	48·7	49·9	51·1	53·4	55·2	54·3	56·1	55·7	55·2	56·7	57·3	56·8	55·2	51·6	49·5	47·9	47·2	46·8
2	45·3	44·5	44·5	44·4	43·7	44·3	46·1	48·0	52·2	53·4	56·7	54·9	56·4	54·2	54·7	54·5	52·1	51·4	50·1	49·7	49·2	49·1	49·3	49·2
3	49·9	49·9	49·8	49·4	49·7	49·2	49·1	50·9	53·1	54·0	54·4	55·0	56·9	56·5	59·0	55·1	53·9	52·7	50·3	51·2	52·8	53·1	53·3	52·1
4	50·7	50·0	48·8	48·3	48·1	48·0	47·6	47·6	48·1	47·7	48·9	50·0	52·2	53·0	51·8	50·4	51·9	52·0	50·3	48·9	48·2	48·2	48·1	48·2
5	49·0	49·1	49·9	50·0	50·9	51·5	53·1	53·9	54·9	55·0	55·8	56·0	56·5	56·3	56·9	57·1	57·7	56·9	57·6	56·6	56·1	55·5	54·9	54·4
6	53·7	52·8	52·0	51·4	51·3	51·3	51·8	52·5	53·1	53·6	54·6	54·0	56·1	54·8	55·4	55·0	54·9	54·9	55·0	54·8	54·4	53·9	53·0	52·4
7	52·0	51·5	51·4	51·3	50·0	49·2	49·5	49·1	49·0	49·8	50·1	50·7	52·8	52·3	52·3	52·6	52·3	51·3	52·0	52·1	50·8	49·9	51·0	50·1
8	49·1	46·6	46·5	45·5	46·4	48·8	50·0	50·9	52·9	52·6	54·2	54·1	55·1	55·1	54·9	54·3	53·2	53·3	52·5	51·6	51·1	50·5	49·1	48·7
9	48·7	48·0	48·5	48·8	49·3	49·7	50·2	50·4	50·2	50·5	51·5	51·5	52·0	52·0	51·8	53·0	52·8	52·5	52·9	51·5	50·3	50·3	50·1	49·7
10	49·2	48·9	48·8	48·1	48·0	48·1	48·1	48·1	48·0	47·6	48·0	48·9	48·8	49·0	49·2	49·1	48·1	50·0	49·2	48·0	46·5	45·1	44·4	43·5
11	43·0	42·1	40·8	40·4	41·5	43·7	45·2	46·9	48·3	48·2	50·2	51·0	51·1	52·4	53·2	53·7	55·6	56·0	57·1	55·6	52·2	52·1	50·1	48·4
12	48·4	47·8	46·2	46·0	47·9	50·1	53·8	56·9	59·0	59·0	60·5	60·6	61·0	61·4	61·9	61·8	62·0	61·9	62·2	61·1	60·1	59·4	57·9	56·9
13	57·0	57·0	57·1	57·1	57·1	55·1	54·0	52·2	52·9	54·1	54·4	54·3	55·1	56·0	56·1	57·0	57·1	56·1	56·7	54·9	54·5	54·1	54·0	54·6
14	54·1	52·9	51·2	49·1	48·8	48·9	50·1	51·0	51·5	51·7	52·8	51·5	53·1	52·1	54·5	53·2	54·3	54·2	54·3	51·6	50·2	49·7	49·0	48·9
15	49·2	48·9	47·9	47·6	49·9	51·2	52·8	53·0	53·2	54·8	54·1	54·5	55·8	55·4	55·1	54·6	54·7	54·2	54·6	54·2	53·6	53·6	53·7	53·2
16	52·–	52·6	48·2	48·1	49·1	48·8	49·2	49·9	49·3	50·3	49·7	50·0	50·3	51·3	50·4	50·3	....	....	..*..	....	....	†50·3	*	*
17	....	....	....	....	....	..*..	....	....	....	54·9	54·2	54·5	55·0	55·3	56·8	56·1	55·9	55·6	55·0	55·2	55·1	55·0	55·0	54·2
18	54·2	52·3	52·1	50·9	50·3	52·3	52·0	50·9	51·5	51·5	52·9	53·1	53·1	54·0	56·1	55·0	55·9	56·8	56·3	55·0	53·0	51·5	50·4	49·0
19	47·3	46·0	48·5	49·1	50·4	51·2	53·0	54·0	55·1	57·8	60·0	58·9	62·0	63·0	65·2	64·0	64·9	63·4	63·0	60·9	58·2	57·0	56·0	56·1
20	55·1	54·1	54·0	54·1	55·4	57·3	59·6	61·8	63·4	64·0	65·9	66·4	66·5	64·5	65·3	64·3	63·4	63·1	63·2	62·0	61·3	60·0	58·9	58·2
21	57·4	57·4	57·3	57·1	57·9	59·1	60·9	63·1	65·1	67·7	67·3	67·9	68·5	69·5	68·1	68·5	70·0	67·1	66·2	63·5	62·9	60·9	60·1	59·2
22	58·2	58·9	57·9	57·2	57·7	57·7	57·5	57·6	59·1	59·2	60·8	60·9	61·0	62·2	62·6	61·3	61·2	61·0	60·1	58·0	57·9	57·7	57·8	57·2
23	56·8	56·9	57·0	56·3	56·9	56·9	57·2	56·6	56·0	56·2	57·4	58·1	59·2	59·8	60·2	60·0	59·8	60·1	60·0	59·9	58·1	57·7	57·0	56·2
24	55·4	55·4	55·9	55·0	53·3	55·0	57·7	59·1	58·4	58·5	57·7	58·2	59·2	57·5	59·5	57·9	†57·1	†56·3	†54·7	54·0	53·6	53·2	52·9	52·4
25	52·2	51·8	51·3	51·0	52·9	53·8	54·7	56·1	56·5	56·0	55·9	55·1	55·1	55·1	55·0	55·1	56·4	56·5	56·6	55·0	53·8	53·8	54·6	54·2
26	53·9	53·1	51·9	51·3	53·0	54·2	57·0	58·5	59·0	59·9	61·0	61·1	62·0	62·2	63·0	63·0	62·9	62·2	61·6	60·0	58·2	57·1	55·7	53·8
27	52·2	51·0	50·2	49·2	50·9	52·2	53·3	54·5	56·5	57·5	60·1	60·1	60·0	59·5	60·7	60·9	61·1	61·0	62·7	59·4	60·1	57·0	58·0	56·4
28	57·1	56·9	56·2	56·0	56·2	55·9	56·2	58·1	60·1	61·7	62·1	62·2	63·3	63·5	64·0	65·0	66·1	66·9	63·6	62·7	60·0	56·8	56·1	55·4
29	55·1	54·5	53·4	52·8	52·0	52·3	54·1	56·0	57·1	57·6	58·3	59·0	59·9	59·5	58·7	59·2	59·3	58·2	58·0	57·5	56·3	54·1	52·7	51·8
30	51·0	50·0	49·1	48·2	48·1	49·2	51·5	52·7	53·5	54·6	55·1	54·2	55·9	56·0	57·3	56·7	57·8	57·2	58·2	58·7	58·5	58·4	58·6	58·3
31																								

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N. LONG. 10°18′ W.

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·951	29·937	29·927	29·923	29·919	29·916	29·911	29·906	29·907	29·903	29·904	29·895	29·881
2	29·914	29·915	29·920	29·934	29·950	29·968	29·980	30·005	30·024	30·036	30·042	30·046	30·050
3	30·065	30·048	30·052	30·043	30·028	30·010	30·005	29·990	29·989	29·979	29·974	29·962	29·953
4	30·037	30·033	30·033	30·035	30·042	30·044	30·046	30·048	30·033	30·018	·997	·980	·953
5	29·676	29·688	29·708	29·720	29·730	29·756	29·785	29·785	29·806	29·830	·854	·871	·877
6	·942	·950	·955	·933	·941	·934	·931	·917	·909	·899	·888	·868	·853
7	·696	·680	·654	·638	·619	·607	·598	·590	·588	·587	·578	·568	·572
8	·548	·555	·568	·598	·634	·676	·702	·738	·766	·798	·810	29·842	29·873
9	29·974	29·938	29·911	29·878	29·860	29·859	29·889	29·904	29·942	29·973	29·999	30·028	30·048
10	30·063	30·062	30·054	30·056	30·063	30·073	30·090	30·110	30·118	30·137	30·151	·163	·174
11	·295	·297	·291	·297	·307	·316	·327	·339	·347	·352	·360	·352	·357
12	·382	·378	·362	·369	·368	·372	·377	·378	·388	·397	·393	·393	·402
13	·399	·390	·386	·383	·379	·378	·377	·385	·385	·386	·384	·374	·373
14	·361	·359	·362	·358	·367	·369	·372	·377	·373	·373	·374	·372	·340
15	·362	·356	·354	·350	·342	·344	·345	·340	·332	·322	·310	·303	·296
16	·273	·262	·259	·259	·251	·247	·249	·252	·259	·259	·262	·267	·268
17	·291	·281	·289	·292	·293	·293	·300	·315	·319	·338	·337	·333	·337
18	·345	·337	·325	·321	·320	·327	·335	·334	·327	·320	·313	·312	·318
19	·281	·273	·271	·265	·269	·271	·275	·277	·275	·272	·273	·267	·263
20	·259	·250	·239	·229	·228	·221	·225	·230	·226	·220	30·226	·231	·220
21	·157	·150	·138	·122	·112	·104	·108	·105	·107	·103	*	·096	·085
22	·067	·057	·057	·051	·049	·038	·039	·061	·074	·067	30·067	·064	·061
23	·107	·111	·107	·099	·101	·110	·116	·124	·136	·140	·147	·148	·148
24	·199	·195	·196	·202	·209	·228	·240	·258	·257	·267	·268	·264	·273
25	·313	·290	·295	·284	·285	·289	·284	·287	·287	·284	·276	30·263	30·263
26	·121	·097	·083	·071	·053	·041	·032	·030	·021	·022	·011	29·996	29·979
27	30·070	30·069	30·071	30·069	30·095	30·101	30·111	30·117	30·118	30·108	30·099	30·085	30·075
28	29·706	29·691	29·662	29·635	29·637	29·644	29·648	29·659	29·658	29·659	29·681	29·680	29·692
29	·863	·876	·885	·885	·894	·909	·938	·946	·950	·950	·949	·951	·955
30	·822	·803	·776	·765	·761	·733	·740	·731	·732	·736	·727	·726	·709
31	29·629	29·620	29·618	29·619	29·628	29·645	29·661	29·689	29·707	29·736	29·754	29·780	29·803

HOURLY VALUES July 1876.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·895	29·886	29·888	29·891	29·893	29·897	29·900	29·906	29·914	29·912	29·916	1
30·062	30·073	30·073	30·074	30·076	30·076	30·073	30·084	30·089	30·092	30·085	2
29·938	29·928	29·921	29·918	29·940	29·956	29·970	29·992	30·008	30·016	30·034	3
·930	·886	·858	·829	·788	·762	·732	·720	29·699	29·666	29·664	4
·885	·891	·903	·913	·917	·929	·941	·949	·956	·951	·949	5
·834	·803	·796	·775	·758	·750	·742	·737	·717	·724	·702	6
·559	·544	·525	·525	·512	·518	·529	29·538	·544	·544	·550	7
29·896	29·918	29·931	29·950	29·966	29·984	29·996	30·000	29·998	29·993	29·983	8
30·052	30·061	30·064	30·070	30·069	30·073	30·068	·064	30·066	30·064	30·064	9
·185	·192	·204	·211	·223	·241	·253	·261	·277	·287	·294	10
·357	·360	·357	·360	·363	·364	·372	·384	·388	·391	·386	11
·398	·401	·397	·391	·399	·401	·405	·414	·415	·414	·410	12
·374	·374	·370	·372	·368	·371	·365	·366	·367	·368	·365	13
·366	·362	·361	·358	·352	·356	·355	·361	·361	·366	·366	14
·287	·276	·274	·278	·280	·278	·278	·285	·292	·287	·280	15
·267	·269	·279	·277	·273	·277	·279	·280	·288	·290	·289	16
·341	·339	·324	·328	·326	·331	·331	·341	·355	·351	·353	17
·321	·313	·302	·295	·283	·285	·284	·292	·291	·293	·287	18
·263	·259	·252	·255	·255	·262	·261	·267	·275	·272	·262	19
·217	·218	·207	·195	·191	·180	·180	·176	·177	·171	·170	20
·086	·080	·073	·059	·061	·056	·059	·077	·076	·071	·069	21
·060	·063	·064	·063	·065	·080	·088	·095	·103	·111	·111	22
·140	·148	·150	·148	·149	·159	·170	·182	·193	·195	·192	23
·282	·279	·277	·285	·295	·298	·315	·321	·324	·329	·313	24
30·261	30·255	30·243	30·230	30·217	30·211	30·202	·197	·175	·168	·137	25
29·965	29·951	29·930	29·938	29·953	29·984	29·995	30·019	30·033	30·059	30·073	26
30·053	30·030	30·007	·992	·955	·929	·891	29·856	29·819	29·775	29·726	27
29·704	29·716	29·735	·752	·763	·787	·802	·822	·842	·854	·858	28
·956	·955	·948	·946	·930	·916	·915	·913	·894	·873	·841	29
·705	·707	·711	·692	·692	·670	·677	·673	·673	·664	·641	30
29·817	29·831	29·843	29·851	29·860	29·866	29·870	29·876	29·891	29·893	29·895	31

DRY BULB THERMOMETER /2 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·1	54·3	54·3	54·7	54·6	54·7	55·4	56·2	57·1	57·1	57·8	57·1	57·6	58·4	59·0	58·8	58·1	58·1	57·8	57·7	57·7	57·3	57·4	57·0
2	57·0	56·7	56·3	56·3	56·5	55·5	56·0	56·9	58·2	57·9	58·5	59·1	59·6	60·3	59·7	61·1	60·3	59·6	59·7	56·1	54·9	53·4	52·4	52·0
3	51·5	51·2	51·3	53·1	53·9	54·5	55·3	51·0	59·1	60·9	61·3	62·3	62·4	59·8	58·5	58·5	57·2	56·9	56·1	56·0	55·6	54·8	54·6	54·6
4	53·9	53·8	53·4	53·1	52·7	53·2	53·0	53·8	54·7	55·5	60·0	60·2	62·0	61·5	63·9	63·2	61·5	60·2	60·1	59·9	60·1	60·8	60·8	59·7
5	59·3	59·1	57·2	55·9	55·7	55·7	54·8	56·9	57·3	57·5	58·2	57·8	58·5	59·5	59·0	59·2	58·0	59·2	57·6	56·2	54·3	52·8	52·4	52·1
6	53·9	54·0	54·7	54·0	53·7	53·2	56·3	57·2	59·1	61·1	61·4	62·3	64·2	63·5	63·8	62·7	62·7	60·5	59·6	59·0	58·0	57·6	57·2	57·5
7	57·6	58·0	57·1	57·3	57·6	56·8	57·7	59·1	59·7	60·1	60·3	60·9	60·8	60·0	61·8	61·7	62·3	61·8	58·8	58·4	58·7	58·4	57·0	56·6
8	56·9	56·4	56·3	56·2	55·6	56·1	56·6	56·4	57·1	57·8	59·3	58·7	58·0	58·5	59·0	58·0	57·3	56·9	55·7	54·4	54·2	54·6	54·6	55·3
9	56·0	56·3	56·8	56·6	57·7	59·0	57·1	57·0	57·9	57·9	57·6	57·7	58·3	58·5	57·1	57·7	58·0	56·4	55·6	55·1	54·6	54·7	54·1	53·9
10	54·3	51·8	53·8	53·2	53·8	53·9	54·5	55·8	56·4	55·6	54·6	57·0	57·7	58·6	58·2	54·6	56·4	55·0	54·2	54·2	53·8	53·8	53·6	52·9
11	53·6	53·1	52·8	53·1	53·2	53·8	55·3	55·9	57·2	58·2	60·1	60·2	61·2	62·6	63·7	66·5	65·8	65·7	65·8	64·2	58·8	56·4	55·8	55·4
12	56·3	56·7	56·7	57·1	57·2	57·9	58·3	59·3	61·8	61·6	64·2	65·3	66·9	67·3	66·1	64·8	63·6	62·1	61·1	60·4	59·7	59·6	59·5	58·9
13	58·4	58·2	57·8	57·9	57·7	57·3	58·5	59·4	61·7	63·4	64·8	64·1	65·7	66·3	68·1	69·5	69·8	70·4	70·3	67·2	60·7	57·4	57·1	54·5
14	53·0	53·0	51·0	50·1	50·6	52·4	56·3	60·2	63·3	66·2	67·8	70·1	71·2	72·8	72·0	73·6	76·3	75·0	73·2	68·7	60·3	60·8	58·2	58·6
15	58·1	58·3	57·7	59·1	61·0	59·2	60·5	65·2	71·8	75·3	76·5	77·4	76·8	77·6	78·9	78·9	77·2	77·0	76·5	72·1	67·1	66·9	65·8	65·6
16	65·3	65·1	64·1	65·6	64·0	64·2	65·8	67·2	68·1	68·8	69·5	69·0	69·4	71·2	69·0	68·4	65·2	66·3	62·6	62·4	60·7	59·5	59·7	59·3
17	58·3	58·1	57·4	58·3	58·8	59·7	61·5	62·3	64·1	62·8	65·9	67·7	67·1	67·3	69·5	66·4	67·9	66·8	65·8	64·1	60·4	59·2	57·3	56·8
18	56·8	55·2	54·5	54·3	55·2	56·2	58·7	59·6	61·0	62·1	63·0	62·4	63·2	62·3	63·2	62·4	62·0	61·3	60·2	59·4	57·5	56·8	56·7	57·0
19	57·3	57·6	57·4	57·1	57·7	58·3	60·2	63·3	65·8	69·2	70·2	71·2	72·2	72·2	72·8	73·2	73·0	71·1	70·7	69·6	65·7	63·9	61·7	60·6
20	58·4	59·4	59·3	60·8	61·7	62·3	65·3	67·2	70·3	69·8	71·8	71·3	73·7	73·7	73·8	74·3	73·1	71·7	69·2	66·0	65·0	64·5	62·9	61·4
21	59·6	58·2	57·9	57·1	57·0	58·1	61·0	65·1	67·8	69·3	71·0	70·9	71·2	68·8	68·4	68·9	67·9	67·0	64·7	63·0	62·6	61·2	60·7	61·1
22	61·5	60·6	59·6	59·0	58·2	57·9	58·6	60·0	61·3	62·9	63·7	63·8	64·0	65·0	65·9	65·3	65·1	63·2	60·8	59·3	56·6	55·8	55·5	54·9
23	54·2	53·8	52·8	54·4	54·4	55·3	56·2	57·2	57·4	58·1	57·7	59·6	59·7	66·3	59·5	59·0	58·8	58·2	57·6	57·3	56·9	56·8	56·7	56·8
24	56·3	56·0	56·1	56·0	56·0	54·9	55·5	57·2	57·8	60·1	61·5	62·9	62·4	64·0	63·3	62·6	64·0	63·7	62·1	60·8	59·8	59·7	59·6	59·4
25	59·3	59·5	59·2	59·4	59·3	59·4	60·2	60·5	60·9	61·8	63·3	63·8	62·7	60·8	62·3	61·3	61·2	60·3	59·8	59·4	59·1	58·6	58·8	59·0
26	59·0	59·4	59·7	59·6	60·2	60·0	60·1	60·3	60·2	60·7	61·2	61·1	61·6	61·0	61·2	60·7	57·1	57·4	56·9	58·1	55·0	53·3	51·8	51·8
27	50·2	49·8	49·2	48·1	47·7	47·6	51·6	54·5	56·3	59·2	60·4	61·1	62·6	61·8	61·3	62·7	61·8	60·4	60·1	59·6	59·5	59·6	59·7	59·8
28	60·2	58·5	57·5	57·8	57·5	57·9	59·3	57·5	57·6	59·0	60·6	55·1	58·6	59·1	59·4	58·9	59·0	58·0	59·6	57·9	56·2	55·6	55·8	56·0
29	54·3	55·1	55·3	54·4	54·2	54·2	54·0	56·4	57·3	58·0	57·0	59·4	60·0	61·7	61·5	62·6	61·2	60·0	60·3	59·4	59·3	59·2	59·0	59·2
30	59·4	59·1	59·5	59·6	59·4	58·9	59·8	59·9	60·1	60·2	60·2	60·2	60·7	60·0	60·1	59·7	60·0	59·2	58·8	58·5	58·6	58·5	58·2	58·2
31	57·3	56·0	56·5	55·3	54·3	52·7	54·1	55·3	54·7	52·9	56·3	54·6	51·2	56·7	53·3	56·4	55·1	55·1	52·7	53·0	52·6	51·4	52·3	53·2

WET BULB THERMOMETER /2 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
54·1	53·4	53·3	54·0	54·0	53·8	54·0	54·3	55·1	55·4	56·1	56·1	56·6	57·4	58·1	57·8	57·7	57·6	57·5	57·3	57·2	57·0	57·1	56·6	1
56·7	56·6	56·1	56·0	56·0	54·6	54·6	54·8	55·1	54·2	54·3	54·7	54·6	55·1	54·2	55·5	55·2	54·2	54·2	53·0	52·2	51·3	50·3	50·3	2
49·8	49·3	49·5	51·4	51·9	53·0	54·3	55·3	57·0	57·9	58·1	55·1	57·0	57·8	57·2	57·3	57·8	56·2	54·7	52·6	52·6	52·1	51·7	51·5	3
50·3	50·3	50·1	50·1	50·6	50·7	51·0	50·9	51·9	52·0	54·7	54·3	56·1	56·1	57·1	57·5	57·4	57·7	57·7	58·9	58·9	59·6	59·7	59·4	4
57·0	56·4	54·3	53·2	52·6	52·9	51·9	53·3	53·1	53·6	53·3	53·1	54·0	55·3	54·0	54·6	53·9	53·9	53·6	53·1	52·2	51·0	50·9	50·7	5
52·4	51·9	53·1	52·0	51·9	51·8	53·8	54·0	54·5	55·2	55·6	55·9	55·7	57·6	57·0	57·5	57·5	58·0	58·2	57·0	57·0	56·4	56·2	55·9	6
56·2	56·1	56·1	56·1	55·9	57·0	57·0	58·2	58·6	58·7	58·7	59·3	58·9	58·7	59·6	59·8	59·7	59·5	57·1	56·9	56·5	56·9	56·2	56·0	7
56·2	56·0	56·0	55·8	54·8	54·9	55·4	55·5	55·8	56·0	57·1	56·9	56·7	56·5	56·3	56·0	54·9	54·2	55·8	53·2	52·3	51·8	51·9	52·8	8
53·6	54·2	54·9	55·4	56·8	57·1	55·5	55·4	54·2	54·3	54·1	53·1	53·3	52·8	52·5	52·1	52·8	51·2	49·9	50·4	50·1	49·8	49·7	50·2	9
49·6	49·7	49·4	49·4	49·2	49·4	50·3	50·5	51·0	51·4	51·0	50·8	52·4	53·0	53·4	53·8	52·3	53·0	52·6	52·0	51·4	49·8	49·7	50·2	10
49·0	47·9	48·0	48·0	47·8	48·6	49·6	50·1	50·6	52·0	53·2	53·1	54·0	54·6	55·8	58·2	58·2	58·3	58·1	57·8	55·0	53·5	53·3	52·8	11
53·8	53·0	54·1	54·6	54·9	55·4	56·2	56·8	58·3	58·1	60·1	60·6	61·5	61·0	61·1	60·4	59·9	58·7	58·6	58·3	57·9	57·2	57·1	56·7	12
58·3	56·1	56·0	55·9	55·7	55·8	55·8	55·9	56·9	58·0	59·3	58·3	59·4	59·8	60·8	61·6	60·7	62·2	62·2	60·6	56·8	54·7	54·0	51·9	13
51·0	51·2	48·7	48·4	48·9	50·3	52·5	54·9	55·6	57·9	59·3	60·2	61·2	62·9	61·2	62·6	62·8	64·6	64·9	63·6	61·8	58·1	56·8	55·4	14
55·2	54·9	54·5	54·3	55·3	55·6	57·6	60·2	63·8	65·7	66·2	66·8	67·4	68·1	68·8	69·0	68·8	69·1	68·3	65·6	63·2	62·9	62·1	61·8	15
61·7	61·0	60·4	61·2	60·8	61·4	62·3	62·8	63·5	63·8	65·1	65·3	65·6	66·6	64·7	64·2	61·6	62·2	59·7	59·7	58·7	57·4	57·6	57·0	16
58·3	56·0	55·9	56·8	57·3	57·6	58·5	59·1	60·1	59·2	60·8	62·3	61·3	61·7	63·4	62·6	62·0	61·2	60·6	59·5	57·3	56·8	55·5	54·3	17
58·6	54·1	53·3	53·4	54·1	55·0	56·9	57·4	58·2	58·6	59·2	58·3	58·7	57·7	57·9	57·6	56·6	56·7	56·3	56·0	55·1	54·6	54·7	55·2	18
55·7	55·0	55·7	55·8	56·4	56·6	57·4	59·5	61·1	62·4	63·1	63·1	62·4	64·7	65·1	64·9	65·0	64·3	63·2	62·4	60·6	60·2	59·3	58·8	19
57·2	58·3	58·3	59·7	60·6	60·5	62·2	63·1	64·6	63·9	64·2	63·1	64·8	65·3	65·2	65·7	65·3	64·9	62·7	61·6	61·8	61·0	60·8	59·4	20
58·2	57·2	56·8	56·2	56·2	56·8	59·5	60·0	62·8	62·8	64·5	65·1	64·6	64·5	64·8	64·3	63·8	63·4	62·3	61·8	60·7	60·0	59·8	60·1	21
60·3	59·0	57·8	56·4	55·3	54·8	54·9	55·4	56·0	57·0	57·8	58·0	57·9	58·5	58·0	58·1	58·6	57·2	55·2	53·6	52·0	51·4	50·0	51·0	22
51·0	50·3	50·2	51·2	51·0	51·3	52·5	52·8	53·0	53·2	53·4	54·3	53·6	54·5	54·4	53·5	53·6	53·2	53·1	51·4	51·6	51·2	51·7	51·5	23
52·4	52·3	51·6	51·6	51·0	51·2	52·7	52·6	54·5	55·8	57·2	57·4	58·0	59·1	59·0	59·8	60·3	59·7	58·9	58·6	58·7	58·6	58·8	58·5	24
58·2	58·4	58·4	58·6	58·6	58·7	59·2	59·2	59·5	59·2	60·6	61·0	60·3	59·0	60·1	59·4	59·2	58·8	59·0	58·4	58·4	58·7	58·7	58·7	25
59·0	59·3	59·5	59·6	59·9	59·9	60·1	60·2	60·2	60·5	61·1	60·9	61·3	60·8	61·0	60·6	57·0	56·6	55·4	54·8	54·0	51·4	50·6	49·3	49·0	26
48·2	47·8	....	....	....	....	....	....	....	....	53·7	54·1	54·2	52·8	53·4	54·4	56·8	56·5	56·5	55·6	54·2	53·0	53·2	52·4	27
60·0	57·7	57·1	58·3	57·3	54·6	54·1	53·8	54·3	55·2	53·8	55·0	55·7	55·6	55·8	54·3	53·4	54·6	53·4	52·9	53·0	53·2	52·4	52·5	28
52·0	51·6	53·3	51·6	51·0	52·2	52·6	53·9	54·8	54·4	54·3	54·5	54·6	56·5	56·5	56·8	56·4	56·7	55·8	57·0	56·8	57·4	57·3	57·3	29
57·5	57·3	57·6	57·6	57·5	57·6	58·1	58·6	58·7	58·8	59·1	59·3	59·6	59·3	59·4	59·0	58·9	57·8	57·3	57·7	57·3	57·3	57·1	57·3	30
55·4	54·6	54·7	53·6	52·0	51·3	51·1	51·6	49·9	48·4	45·0	48·4	48·0	49·9	49·4	49·9	49·2	48·8	47·5	47·6	47·3	47·6	48·6	48·6	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

*Record defective or Instrument out of action. †Reading of Standard.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES July 1876.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	12	21	12	20	14	20	14	20	16	20	16	20	17	19	19	19	23	20	20	20	24	20	27	20	29	21	26	21	24	21	26	21	21	21	24	21	23	21	20	22	19	22	19	22	18	22	16	1
2	22	16	22	14	22	11	22	9·5	26	9·5	29	7·5	29	8·5	29	9·5	29	10·5	30	7·5	29	10·5	29	9·5	29	11	29	11	27	13	28	11	29	10·5	29	11	30	10·5	30	8·5	30	7·5	30	4·5	30	3	25	5·5	2
3	25	4·5	25	6·5	25	4	25	3	14	9·5	14	13	14	14	14	19	14	20	18	19	18	26	18	24	16	26	15	33	17	36	17	35	19	32	26	22	24	15	26	11	26	10·5	27	7·5	28	9·5	28	9·5	3
4	28	7·5	28	7·5	27	5·5	26	7·5	26	4	26	3	26	7·5	26	6·5	26	3	22	4	14	9·5	15	16	13	18	14	14	14	26	13	28	13	27	13	26	13	38	14	32	16	40	17	44	17	51	18	45	4
5	19	44	20	39	22	27	22	25	22	25	22	22	23	20	23	20	22	22	23	17	22	22	23	24	22	21	22	21	22	21	21	23	22	20	23	17	22	17	23	11	23	5·5	23	3	23	1·5	23	1·5	5
6	17	5·5	17	9·5	19	8·5	17	7·5	17	7·5	13	4·5	14	9·5	12	12	12	11	14	16	12	16	12	14	12	10·5	12	12	12	10·5	14	10·5	14	11	14	4·5	1	1·5	1	1·5	1	4	1	2	25	4	25	2	6
7	25	5·5	15	10·5	14	15	12	10·5	13	10	13	21	13	10	14	16	17	20	17	17	17	25	17	23	18	31	18	26	16	23	16	24	17	21	17	23	22	21	21	22	20	19	19	20	21	17	21	17	7
8	21	18	22	12	24	11	26	15	28	14	27	14	26	16	24	14	26	15	25	15	25	19	25	17	25	16	25	18	26	17	26	19	26	16	26	15	24	14	23	15	23	10·5	22	12	18	13	18	19	8
9	18	17	17	26	17	35	18	35	19	37	21	34	23	26	24	22	26	20	26	19	27	18	27	23	27	19	23	18	27	18	25	18	25	19	24	19	25	20	24	20	23	22	23	24	24	23	24	25	9
10	24	23	25	24	25	25	25	21	25	25	25	24	25	24	26	22	26	24	25	18	26	25	26	22	27	24	27	22	27	22	27	18	26	18	26	16	27	16	27	15	28	11	27	12	28	10·5	28	7·5	10
11	28	11	28	8·5	28	9·5	28	9·5	28	10·5	28	4·5	28	6·5	28	4·5	30	3	27	3	6	5·5	20	7·5	20	10·5	20	12	20	14	16	14	15	16	15	14	15	13	15	9·5	15	6·5	15	3	20	2	5	4	11
12	12	9·5	12	17	12	16	12	7·5	14	10·5	13	13	14	17	13	21	13	18	14	20	14	21	14	22	14	21	14	18	15	16	15	17	15	17	15	16	16	14	16	11	15	11	15	11	14	12	14	13	12
13	14	14	14	14	14	10·5	14	10·5	15	11	15	12	14	13	14	13	14	13	15	13	15	19	15	14	16	15	15	12	15	13	15	12	15	14	14	12	14	10·5	14	9·5	13	9·5	12	6·5	3	4	5	4·5	13
14	4	4	4	3	4	4	4	4	4	3	4	3	4	4·5	4	3	4	3	4	3	3	3	18	4·5	18	6·5	18	6·5	22	11	22	4	16	3	17	3	18	2	29	1·5	29	1·5	29	1·5	29	1·5	20	1·5	14
15	29	2	29	1·5	29	2	2	4	2	2	2	2	2	3	2	3	7	8·5	10	14	11	22	12	28	14	24	14	22	14	24	14	20	14	17	14	17	14	16	14	16	14	16	14	15	14	17	14	14	15
16	11	4·5	4	4·5	3	6·5	5	6·5	6	5·5	10	11	12	12	14	16	14	14	15	12	23	14	24	11	22	11	4	9·5	23	9·5	23	7·5	20	10·5	30	9·5	32	10·5	32	7·5	32	11	32	12	32	13	32	21	16
17	32	15	2	17	2	11	2	19	3	5·5	1	9·5	2	16	4	16	2	14	1	17	5	10·5	1	12	1	20	1	20	1	13	1	17	1	16	32	14	32	15	32	15	32	12	32	5·5	32	3	32	1·5	17
18	32	3	32	1·5	32	1·5	32	2	32	2	7	3	1	3	30	5·5	31	5·5	31	7·5	30	10·5	29	13	30	14	29	15	30	11	29	13	30	17	30	16	30	12	30	8·5	30	5·5	30	6·5	30	4	30	5·5	18
19	31	4·5	31	2	31	6·5	31	13	31	11	32	18	32	15	32	4	32	4	32	10·5	1	18	1	16	1	16	1	17	1	14	1	13	30	11	30	13	32	10·5	1	10·5	1	7·5	27	2	27	2	27	1·5	19
20	27	1·5	27	1·5	27	2	27	1·5	27	1·5	27	3	15	7·5	15	9·5	14	17	14	15	14	24	15	17	14	14	15	16	16	17	16	14	16	11	16	10·5	16	4·5	18	4·5	14	10·5	14	11	14	4·5	14	2	20
21	8	2	8	1·5	8	1·5	8	2	8	2	5	4	5	1·5	5	1·5	5	1·5	10	4	13	11	14	14	15	17	15	17	15	11	16	9·5	17	8·5	18	7·5	20	8·5	24	9·5	24	3	24	2	24	2	24	4	24	1·5	21
22	24	3	27	9·5	29	14	29	12	30	9·5	30	10·5	30	10·5	30	10·5	30	8·5	30	13	31	18	31	18	31	18	31	18	31	20	31	18	32	18	32	17	32	17	31	15	32	17	1	16	1	12	1	11	22
23	2	10·5	2	7·5	2	7·5	4	6·5	4	6·5	4	7·5	4	7·5	4	8·5	3	6·5	3	4·5	30	12	30	11	30	12	30	13	30	16	31	14	31	13	31	14	31	12	31	13	32	11	32	10·5	32	10·5	31	11	23
24	31	9·5	31	9·5	31	7·5	30	10·5	30	10·5	32	10·5	32	8·5	32	9·5	32	11	32	11	30	10·5	29	12	29	12	28	16	28	16	29	14	29	14	29	14	29	12	29	6·5	29	4·5	29	4·5	29	5·5	29	5·5	24
25	29	6·5	29	4·5	26	4	26	4·5	26	6·5	26	4·5	26	6·5	24	8·5	23	12	22	14	22	17	22	17	22	21	22	17	22	20	22	16	22	17	22	14	22	13	22	13	23	13	22	10·5	22	13	22	17	25
26	22	20	22	19	22	20	22	17	21	21	21	23	21	25	21	25	21	24	21	21	21	22	21	22	21	27	22	22	22	23	22	22	30	17	31	14	31	19	1	10·5	1	11	1	10·5	1	9·5	1	8·5	26
27	1	5·5	2	4·5	3	3	3	1·5	3	1·5	3	1·5	8	6·5	8	5·5	16	9·5	14	10·5	14	14	15	16	15	20	14	26	14	24	14	20	15	20	15	19	15	17	15	17	15	19	16	21	17	35	18	35	27
28	20	28	23	17	21	23	22	25	25	20	25	18	27	18	27	17	25	19	24	25	24	21	24	25	25	24	26	23	26	23	26	22	26	21	26	19	26	18	26	16	26	14	27	17	26	13	26	15	28
29	27	13	25	16	25	16	24	13	24	17	24	12	25	13	25	16	24	16	25	16	23	17	22	18	22	22	21	22	21	22	20	24	20	24	19	26	19	20	19	22	18	23	18	24	17	25	17	36	29
30	17	35	18	35	18	42	18	44	18	37	18	40	18	39	18	38	18	37	18	35	18	37	19	37	18	41	18	39	19	29	19	19	21	16	19	16	19	14	19	11	18	9·5	18	11	19	14	19	16	30
31	21	16	21	17	24	13	27	13	27	14	26	13	28	16	28	14	28	18	28	11	28	20	28	19	26	19	27	18	25	23	25	27	25	24	24	28	24	27	24	28	24	26	24	24	24	23	24	27	31

1 day RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL // FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	·003	·004	·013	·010	·002	-	-	-	-	·030	·020	-	-	-	-	-	-	-	·003	·004	·013	·030	1
2	-	-	·040	·035	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·043	·112	·015	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·053	·001	·001	·005	4
5	·013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	·080	·005	-	-	·012	-	-	-	-	-	-	·005	-	-	-	-	·078	7
8	·022	·008	·020	·005	-	-	·012	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·085	8
9	Total to 10 a.m. = ·040																								9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·005	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	·002	·003	·002	·003	·005	·002	·003	·008	·024	·013	-	·012	·008	·060	·160	·048	·207	·055	-	-	-	·010	·045	·055‡	·200	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	·090	·030	·010	·035	-	-	-	-	-	-	·010	-	·012	·018	-	-	-	-	-	-	-	-	-	-	28
29	·007	·010	·003	-	-	-	-	·002	·012	-	-	·007	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	·001	·002	-	-	-	-	-	-	-	·015	·017	·018	·130	·165	·105	·012	-	-	·003	·025	·005	-	30
31	·001	-	·002	·002	-	·025	-	·005	·008	·014	-	·025	·025	-	-	-	-	-	·025	·002	·002	·002	·002	·002	31
	136	052	082	084	034	037	017	008	049	027	020	101	082	096	290	256	424	097	035	055	019	047	158	279	

4 5 4* Record defective or Instrument out of action. ‡ Obtained from reading of Standard 3‡ Approximate 5 4

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·405	·396	·393	·408	·409	·402	·398	·396	·407	·416	·427	·436	·445	·457	·470	·464	·472	·469	·470	·464	·461	·461	·462	·453	1
·456	·458	·448	·445	·442	·420	·408	·400	·393	·373	·369	·371	·363	·369	·352	·370	·371	·353	·352	·355	·355	·350	·338	·343	2
·337	·328	·332	·357	·358	·382	·395	·414	·435	·437	·436	·358	·395	·416	·432	·453	·464	·437	·398	·362	·355	·347	·344	·341	3
·318	·320	·320	·324	·341	·337	·347	·335	·350	·345	·362	·350	·375	·381	·398	·396	·425	·441	·481	·484	·504	·496	·496	·477	4
·432	·418	·383	·371	·384	·366	·349	·360	·351	·362	·347	·347	·361	†·383	·354	·368	·365	·350	·361	·364	·362	·350	·353	·352	5
·373	·357	·382	·360	·361	·366	·382	·375	·366	·362	·360	·367	·390	·382	·398	·405	·418	·452	·428	·436	·433	·432	·428	·428	6
·432	·424	·436	·433	·432	·431	·455	·473	·477	·474	·471	·482	·470	·475	·478	·486	·474	·475	·442	·442	·426	·442	·440	·440	7
·442	·443	·445	·440	·419	·415	·423	·424	·427	·424	·435	·438	·442	·429	·431	·421	·398	·384	·389	·389	·366	·348	·351	·367	8
·381	·393	·405	·423	·449	·464	·419	·402	·373	·376	·374	·348	·346	·332	·333	·326	·337	·317	·296	·310	·307	·300	·314	·318	9
·299	·351	·299	·302	·299	·318	·318	·319	·321	·320	·324	·337	·345	·345	·359	·361	·359	·365	·358	·342	·308	·305	·320	·338	10
·292	·274	·279	·276	·271	·282	·291	·298	·294	·316	·325	·321	·332	·332	·349	·381	·387	·391	·385	·395	·383	·372	·375	·366	11
·382	·378	·384	·393	·400	·405	·423	·426	·438	·456	·461	·462	·469	·476	·466	·462	·463	·446	·457	·450	·454	·434	·433	·429	12
·424	·421	·424	·419	·417	·424	·409	·398	·399	·410	·430	·410	·421	·425	·434	·441	·412	·448	·449	·439	·409	·392	·376	·354	13
·347	·352	·316	·318	·325	·338	·349	·365	·348	·376	·397	·396	·412	·442	·404	·433	·454	·476	·458	·455	·416	·407	·401	·405	14
·398	·386	·383	·361	·366	·394	·434	·450	·479	·497	·499	·508	·533	·546	·553	·559	·575	·575	·566	·533	·514	·510	·502	·496	15
·496	·477	·472	·476	·486	·502	·509	·506	·517	·514	·550	·562	·569	·579	·541	·534	·494	·499	·479	·473	·465	·442	·445	·432	16
·426	·420	·426	·441	·448	·445	·449	·455	·463	·452	·459	·483	·460	·470	·494	·483	·471	·461	·455	·445	·427	·427	·416	·402	17
·395	·404	·390	·396	·404	·416	·438	·440	·445	·443	·449	·431	·432	·409	·409	·411	·388	·399	·401	·402	·402	·397	·401	·411	18
·421	·423	·420	·427	·437	·435	·432	·455	·470	·467	·477	·468	·521	·503	·507	·497	·502	·503	·474	·462	·456	·468	·470	·470	19
·451	·471	·473	·496	·512	·500	·513	·515	·524	·507	·491	·464	·489	·501	·500	·509	·511	·515	·506	·488	·504	·485	·501	·477	20
·465	·454	·446	·439	·440	·444	·487	·474	·498	·477	·510	·531	·511	·538	·555	·529	·529	·529	·525	·533	·510	·500	·501	·504	21
·505	·476	·453	·419	·398	·389	·382	·379	·380	·388	·401	·405	·400	·405	·381	·391	·406	·390	·365	·341	·332	·328	·319	·326	22
·332	·320	·330	·335	·330	·330	·350	·344	·347	·346	·355	·356	·338	·354	·359	·342	·347	·345	·349	·311	·319	·312	·324	·319	23
·346	·348	·330	·331	·326	·326	·342	·334	·356	·373	·393	·405	·403	·442	·448	·455	·474	·477	·470	·475	·480	·478	·485	·478	24
·470	·473	·477	·481	·483	·484	·489	·485	·489	·465	·489	·495	·488	·473	·486	·479	·474	·465	·466	·466	·466	·486	·493	·490	25
·500	·504	·507	·511	·512	·515	·520	·521	·522	·525	·538	·532	·538	·530	·534	·528	·464	·444	·400	·366	·336	·333	·321	·313	26
·312	·307	....	....	....	....	....	....	....	†·345	·343	·338	·164	·312	·341	·386	·388	·404	·416	·434	·473	·488	·500	·501	27
·515	·466	·461	·485	·461	·391	·375	·366	·362	·369	·399	·306	·168	·392	·403	·362	·352	·363	·353	·360	·364	·372	·350	·358	28
·357	·338	·380	·346	·355	·364	·377	·382	·396	·377	·385	·363	·329	·389	·392	·376	·400	·379	·419	·425	·444	·442	·445	·449	29
·446	·444	·448	·447	·446	·457	·450	·474	·474	·476	·485	·492	·495	·495	·497	·490	·482	·458	·448	·466	·451	·453	·451	·457	30
·413	·395	·404	·389	·357	·350	·336	·337	·302	·287	·304	·271	·297	·285	·287	·288	·283	·295	·270	·269	·277	·279	·276	·288	31
								12·633												12·633				

0·421 — 0·411

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Director.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.637	29.621	29.609	29.598	29.596	29.579	29.570	29.561	29.559	29.550	29.557	29.550	29.531	29.540	29.535	29.535	29.540	29.548	29.559	29.568	29.589	29.597	29.601	29.608	1
2	.608	.621	.633	.652	.671	.695	.716	.731	.747	.765	.783	.787	.798	.815	.829	.838	.839	.850	.861	.872	.878	.886	.890	.885	2
3	.881	.864	.850	.847	.835	.820	.816	.798	.783	.776	.749	.728	.710	.691	.680	.668	.650	.634	.635	.645	.653	.684	.703	.719	3
4	.728	.736	.752	.765	.778	.780	.791	.799	.800	.806	.803	.795	.784	.778	.758	.743	.723	.705	.683	.672	.646	.601	.564	.529	4
5	.493	.469	.438	.414	.395	.396	.427	.463	.466	.486	.495	.523	.536	.554	.556	.567	.578	.595	.620	.636	.658	.664	.681	.695	5
6	.679	.684	.685	.696	.708	.707	.716	.727	.728	.729	.719	.724	.722	.711	.685	.674	.665	.646	.632	.609	.608	.607	.589	.567	6
7	.552	.530	.516	.495	.493	.477	.466	.474	.455	.457	.449	.445	.436	.397	.398	.385	.354	.345	.330	.318	.323	.335	.329	.333	7
8	.330	.329	.325	.326	.334	.358	.370	.405	.420	.448	.462	.493	.508	.540	.547	.559	.572	.595	.609	.645	.654	.651	.659	.655	8
9	.640	.629	.607	.588	.550	.521	.510	.503	.494	.509	.545	.590	.631	.633	.640	.661	.676	.672	.682	.669	.661	.642	.634	.616	9
10	.603	.583	.565	.570	.586	.605	29.628	29.643	29.652	29.657	29.671	29.691	29.722	29.736	29.762	29.779	29.791	29.806	29.823	29.849	29.870	29.884	29.904	29.916	10
11	29.921	29.934	29.950	29.961	29.976	29.999	30.018	30.041	30.054	30.072	30.088	30.099	30.116	30.121	30.132	30.143	30.154	30.150	30.155	30.162	30.179	30.182	30.182	30.181	11
12	30.175	30.164	30.160	30.151	30.149	30.155	.157	.158	.156	.158	.147	.150	.152	.152	.145	.145	.148	.146	.149	.158	.171	.176	.178	.177	12
13	.177	.171	.166	.168	.170	.180	.183	.195	.197	.195	.197	.191	.180	.157	.153	.139	.142	.139	.138	.135	.144	.146	.146	.150	13
14	.145	.141	.143	.143	.154	.158	.177	.182	.191	.197	.198	.198	.200	.198	.188	.189	.183	.186	.190	.197	.211	.219	.232	.234	14
15	.235	.230	.222	.221	.221	.228	.231	.231	.223	.215	.210	.202	.191	.192	.176	.171	.160	.159	.151	.148	.144	.136	.136	.132	15
16	.121	.104	.095	.090	.077	.080	.081	.070	.063	.049	.041	.039	.025	.018	.010	.010	.014	.031	.052	.058	.071	.079	.084	.089	16
17	.091	.091	.089	.090	.094	.110	.132	.141	.151	.153	.166	.165	.163	.164	.163	.165	30.156	30.152	30.154	30.165	30.166	.163	30.158	30.157	17
18	30.150	30.135	30.103	30.084	30.085	.094	.083	.083	.080	.067	.049	.043	.034	.032	.021	.014	29.998	29.997	29.995	29.983	29.995	.002	29.991	29.993	18
19	29.985	29.997	29.988	29.990	29.991	.006	.020	.022	.034	.050	.056	.062	.064	.058	.049	.041	30.042	30.046	30.054	30.067	30.070	.074	30.078	30.082	19
20	30.082	30.071	30.069	30.067	30.064	30.068	30.070	30.069	30.067	30.068	30.051	30.049	30.043	30.036	30.024	30.019	30.001	29.994	29.998	30.005	30.003	30.004	30.012	29.996	20
21	29.979	29.970	29.949	29.944	29.940	29.934	29.935	29.937	29.939	29.940	29.918	29.909	29.904	29.897	29.888	29.867	29.858	.849	.840	29.836	29.817	29.826	29.833	.828	21
22	.813	.796	.790	.782	.786	.788	.791	.800	.813	.824	.828	.819	.828	.820	.817	.812	.815	.821	.832	.851	.863	.864	.860	.866	22
23	.862	.865	.858	.864	.862	.869	.869	.882	.887	.887	.895	.891	.893	.889	29.894	29.890	29.893	29.900	29.909	29.922	29.931	29.945	29.948	29.949	23
24	29.951	29.946	29.935	29.934	29.949	29.958	29.967	29.981	29.984	29.988	.994	.990	.992	.993	30.000	30.017	30.011	30.018	30.031	30.043	30.062	30.063	30.065	30.074	24
25	30.071	30.053	30.032	30.040	30.033	30.034	30.033	30.029	30.022	30.005	.999	.972	.953	.920	29.903	29.885	29.878	29.851	29.850	29.843	29.839	29.820	29.811	29.792	25
26	29.777	29.762	29.743	29.732	29.733	29.708	29.722	29.713	29.717	29.711	.695	.703	.707	.689	.704	.683	.668	.682	.697	.720	.736	.751	.757	.766	26
27	.782	.795	.800	.812	.833	.854	.863	.862	.862	.857	.849	.833	.835	.824	.810	.781	.758	.737	.723	.700	.672	.638	.603	.558	27
28	.518	.480	.427	.373	.317	.285	.259	.288	.280	.283	.285	.288	.292	.297	.303	.316	.328	.347	.366	.390	.412	.441	.462	.475	28
29	.468	.479	.490	.501	.504	.526	.551	.579	.590	.599	.603	.612	.610	.611	.622	.611	.612	.610	.606	.601	.607	.596	.580	.557	29
30	.548	.530	.501	.490	.448	.452	.463	.449	.447	.438	.449	.450	.444	.457	.456	.448	.450	.448	.455	.459	.445	.431	.422	.421	30
31	29.412	29.386	29.365	29.348	29.335	29.331	29.333	29.372	29.376	29.399	29.404	29.408	29.410	29.412	29.419	29.427	29.436	29.459	29.467	29.473	29.482	29.483	29.483	29.472	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.3	58.9	58.1	57.3	56.3	56.1	56.5	57.1	58.8	60.4	58.9	59.6	61.5	61.9	62.1	62.9	62.2	61.8	61.2	60.9	60.5	59.8	58.9	58.2
2	57.9	57.5	57.0	55.8	55.2	55.0	56.3	56.6	57.8	62.0	62.8	64.5	64.5	64.1	65.0	63.3	63.7	62.4	60.7	57.8	55.0	53.7	52.2	50.0
3	49.7	48.0	46.8	45.9	46.6	48.7	52.3	58.4	61.5	62.8	64.6	66.8	68.2	68.6	68.4	66.8	64.0	62.7	62.8	60.7	59.7	57.9	56.7	55.5
4	54.9	54.3	53.7	53.2	52.9	52.7	54.1	53.7	54.2	56.8	58.0	59.1	60.3	60.2	60.8	61.0	60.2	59.2	57.2	56.0	55.1	54.9	55.1	55.7
5	56.6	57.2	58.5	60.0	60.9	59.0	*	*	60.3	59.7	60.3	59.7	62.7	62.1	62.8	61.9	61.9	61.1	58.9	57.2	56.3	54.9	52.9	52.1
6	51.5	50.9	51.1	50.8	50.3	52.3	54.4	56.9	58.3	62.3	64.0	64.0	64.4	65.0	66.8	65.7	63.3	60.9	60.6	59.8	58.7	56.5	55.2	55.0
7	54.9	54.3	53.9	53.3	53.8	53.3	55.2	56.2	57.9	59.4	61.8	61.2	63.2	61.9	60.8	60.6	60.3	60.9	61.5	61.3	60.7	60.1	59.2	58.7
8	58.9	58.7	58.6	58.1	57.7	58.4	59.7	60.4	61.5	60.2	64.5	66.1	65.7	67.1	68.0	68.2	68.6	66.5	63.9	61.7	60.0	58.9	58.7	58.5
9	57.2	56.2	55.6	55.2	54.6	54.7	55.0	55.1	58.9	59.6	59.7	60.3	59.4	61.0	61.9	58.9	58.1	56.7	55.9	55.2	54.1	53.2	51.9	51.4
10	51.0	50.9	49.9	49.9	50.0	50.8	52.1	53.2	54.7	55.9	54.2	54.9	55.7	57.1	57.0	58.0	59.0	56.7	55.6	53.9	53.3	53.0	51.8	51.3
11	51.1	50.8	50.1	50.5	51.4	52.2	52.6	53.3	55.9	54.8	57.2	59.3	59.9	60.8	60.2	60.1	59.5	59.1	58.2	56.2	54.3	53.1	51.1	49.6
12	47.6	46.8	46.5	47.9	50.4	51.0	53.1	54.7	57.7	59.2	62.3	65.1	64.8	66.2	67.9	68.1	67.7	67.7	67.8	66.1	64.6	62.8	62.2	61.3
13	61.0	60.9	60.8	60.3	58.9	59.0	58.2	58.3	60.0	62.0	64.1	65.9	68.8	70.7	72.1	71.5	72.3	71.6	68.9	67.2	65.0	63.1	61.2	58.6
14	56.8	56.0	55.2	54.0	53.4	55.0	57.9	61.4	64.4	68.0	70.1	72.3	72.9	74.3	74.5	75.0	75.0	73.0	72.2	69.4	64.2	60.7	58.2	56.3
15	55.1	54.2	54.8	53.9	52.4	53.0	55.0	56.4	63.8	69.5	74.5	77.1	78.5	80.3	80.3	79.8	76.4	74.6	74.7	69.9	66.3	66.9	68.7	62.8
16	59.8	58.5	57.4	58.0	61.5	59.6	63.3	69.6	73.6	77.3	79.9	82.9	84.1	83.7	83.9	82.6	77.6	73.2	70.0	66.7	62.5	61.6	59.6	58.5
17	59.3	59.6	59.5	59.2	58.8	58.3	57.5	58.1	60.2	60.3	61.0	61.9	63.9	64.3	65.9	64.9	64.5	61.1	59.7	57.4	54.7	53.2	51.5	49.6
18	49.0	47.7	47.6	46.9	46.3	48.7	51.0	53.4	55.8	58.8	62.9	63.8	65.3	66.2	67.9	68.9	68.0	66.0	64.7	61.2	59.7	59.3	59.4	59.2
19	59.1	59.0	58.8	58.3	58.6	58.7	59.5	61.2	63.6	65.0	65.4	65.1	65.7	67.9	68.2	69.9	70.8	68.6	67.2	63.9	61.1	59.6	60.0	59.1
20	59.0	58.8	58.3	57.8	57.7	57.8	58.7	59.8	62.0	64.3	67.0	66.3	69.3	68.2	69.2	69.6	68.7	67.7	66.3	63.4	61.4	59.3	57.4	56.9
21	55.6	55.4	55.3	55.9	56.0	57.0	59.0	62.3	67.2	71.0	73.5	74.6	74.9	74.8	75.3	75.6	75.4	72.9	70.0	68.3	66.9	66.1	63.8	61.4
22	59.6	58.3	58.0	58.4	58.6	59.6	60.9	61.9	60.6	60.4	61.7	60.6	63.9	64.6	66.2	65.7	65.0	65.7	61.7	59.5	56.0	54.9	52.1	51.2
23	51.9	51.0	51.9	52.0	51.9	52.8	54.0	56.3	57.2	58.1	59.1	61.5	62.1	61.7	62.0	62.8	63.4	61.6	59.7	57.9	55.8	53.0	49.7	49.0
24	50.0	50.3	50.3	50.5	50.4	51.8	54.2	56.4	61.0	62.2	61.6	62.2	63.5	63.8	65.0	63.6	65.5	66.3	64.0	60.9	59.1	55.7	53.8	51.6
25	50.0	48.4	47.3	46.4	46.1	46.9	49.6	51.8	55.3	58.2	61.0	65.8	66.8	67.1	67.8	66.6	67.1	66.3	64.2	62.8	62.0	61.4	61.0	60.6
26	60.3	60.0	59.9	58.9	58.7	57.9	58.7	59.0	59.2	58.8	59.0	56.3	56.5	57.9	58.7	58.2	58.7	57.3	56.9	54.5	52.6	50.4	49.9	49.6
27	48.3	47.4	47.0	45.6	45.5	46.9	49.7	52.1	55.0	57.6	60.4	61.1	62.8	62.4	62.5	61.6	61.5	60.9	59.8	58.5	57.9	57.5	57.3	56.6
28	55.8	53.2	52.9	52.2	53.4	54.3	56.0	55.4	56.0	57.5	59.6	56.8	57.9	61.2	61.6	62.1	59.8	57.6	56.5	55.3	53.2	52.8	53.0	52.9
29	52.8	52.3	52.5	52.6	52.1	52.2	52.8	54.0	54.2	59.5	58.4	60.9	61.1	63.4	62.2	62.9	61.8	60.2	60.1	58.5	57.6	57.5	57.7	57.2
30	57.4	57.5	57.4	57.2	56.7	57.0	58.0	58.0	58.7	58.9	61.7	62.3	64.4	61.9	61.0	61.7	60.0	60.0	59.7	57.9	57.8	57.0	56.3	56.0
31	55.7	56.0	55.7	55.7	55.8	54.9	55.6	50.9	52.2	54.0	56.4	56.9	57.4	59.1	57.8	58.6	54.7	55.6	53.3	51.9	50.0	48.9	47.9	48.2

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
58.2	58.0	57.6	56.5	55.2	54.4	54.2	54.8	55.9	57.0	57.5	57.9	59.0	59.2	59.3	59.8	59.7	59.6	59.4	59.3	58.5	57.6	56.8	56.0	1
55.9	55.8	55.3	53.4	53.0	53.0	52.9	52.1	52.0	55.6	55.5	56.9	55.4	56.1	57.3	…	…	*	*	…	…	†50.3	*	48.0	2
47.6	46.8	45.3	44.9	45.1	47.3	50.3	54.8	55.9	57.3	58.4	59.5	60.4	60.2	60.7	59.6	60.2	58.7	58.4	58.1	57.3	54.4	53.8	52.1	3
50.9	50.7	51.0	50.5	49.6	50.3	51.3	51.1	51.3	51.9	52.9	53.4	54.2	53.7	54.8	53.7	53.3	52.4	52.9	51.9	51.8	52.0	52.7	53.3	4
55.0	56.0	57.0	58.3	58.7	54.8	*	*	54.1	53.9	54.0	52.5	54.5	53.8	55.0	54.7	54.0	53.4	53.0	51.9	51.6	51.0	50.0	49.6	5
49.0	48.9	49.3	49.1	49.0	50.6	51.9	53.6	54.0	55.9	55.6	55.6	55.9	56.2	56.8	56.9	56.0	54.3	54.4	53.3	53.0	52.8	52.9	52.9	6
52.9	52.4	51.8	51.7	52.0	52.3	53.4	54.1	55.2	56.2	57.8	57.9	58.2	57.9	58.1	58.7	58.8	59.0	59.7	59.9	59.0	58.8	57.9	57.2	7
57.3	57.9	58.0	57.4	57.0	57.9	58.8	59.0	59.9	59.4	62.3	62.5	62.5	62.1	61.9	62.2	62.1	61.7	59.6	57.9	57.7	56.9	56.2	56.2	8
54.5	54.0	52.5	52.3	51.9	51.8	52.4	52.9	56.3	55.9	56.1	56.0	55.0	54.3	54.5	52.7	51.7	51.2	50.4	49.9	49.7	48.8	49.3	48.9	9
48.7	48.3	48.0	47.6	47.8	47.9	49.1	49.9	51.4	52.5	51.7	53.3	53.8	53.9	54.1	53.6	53.5	52.0	51.7	50.6	50.2	50.4	50.0	50.0	10
49.5	49.2	48.7	49.1	49.9	50.5	51.4	51.8	52.8	52.9	53.8	54.0	54.2	54.9	54.7	54.9	54.3	54.0	53.9	53.0	52.2	51.4	49.6	48.0	11
46.1	45.5	45.1	46.8	48.0	48.8	50.1	51.3	53.3	54.6	56.8	59.4	59.3	60.9	62.4	62.8	63.0	63.3	63.4	63.0	62.1	60.9	60.4	60.0	12
59.7	59.4	59.3	59.3	58.2	58.2	57.3	57.0	58.2	59.6	61.0	62.1	63.7	64.9	65.0	64.8	65.9	65.3	62.1	60.0	56.0	55.8	56.6	55.4	13
54.9	54.9	54.3	53.0	52.5	54.0	56.9	59.2	59.3	60.0	61.7	62.5	62.1	62.9	62.7	63.4	63.8	62.4	63.9	62.9	61.6	58.9	57.0	55.2	14
54.2	53.3	54.0	53.0	51.7	52.3	54.2	55.6	60.7	63.7	63.9	62.8	63.0	64.7	65.5	65.0	63.4	64.2	62.3	61.3	59.0	59.0	56.6	56.4	15
55.0	54.3	53.8	54.9	57.8	57.0	60.3	62.9	65.6	65.9	66.9	67.1	67.2	67.0	67.0	68.9	69.0	66.3	64.5	61.9	59.1	58.4	57.0	56.6	16
57.1	57.7	57.2	56.7	56.4	55.7	54.6	53.9	55.2	55.2	55.7	56.9	57.0	57.3	58.2	57.9	57.7	55.9	55.2	53.8	52.0	51.1	49.9	48.2	17
48.0	46.4	46.5	45.7	45.2	47.3	49.6	51.6	53.0	54.9	56.6	57.2	58.2	58.9	61.0	61.9	62.0	61.1	60.2	58.0	57.3	57.4	57.6	57.5	18
57.6	57.5	57.4	57.3	57.5	57.1	56.9	58.0	60.0	60.6	60.9	60.6	60.9	62.2	61.9	62.2	63.5	61.9	61.9	59.9	58.0	57.3	57.9	57.3	19
57.2	56.9	56.9	56.7	56.5	56.5	57.1	57.7	59.0	59.8	61.0	60.5	62.0	61.9	61.8	62.0	62.0	62.0	61.7	59.7	58.2	56.9	55.8	55.1	20
54.0	54.0	54.0	54.4	54.8	55.8	57.2	59.4	62.5	63.9	65.1	65.1	65.4	66.7	66.7	66.3	66.0	64.2	61.8	58.9	58.0	57.9	58.0	56.6	21
56.0	55.4	55.5	55.7	56.6	57.8	58.7	59.2	58.4	58.0	58.4	58.3	59.0	58.9	59.0	58.4	57.9	57.8	55.2	54.7	52.2	51.0	49.3	48.9	22
49.6	49.1	49.9	50.0	49.9	50.6	51.3	52.9	53.0	52.0	53.0	54.2	55.0	54.7	54.6	54.7	55.4	54.5	53.5	52.4	51.6	50.1	48.0	47.4	23
48.0	48.0	48.0	48.4	48.3	49.6	51.6	53.0	56.0	57.2	57.7	58.7	59.8	60.0	61.0	60.1	61.1	61.0	59.5	58.5	56.2	53.5	52.0	50.2	24
48.7	47.2	46.0	45.3	45.2	46.0	49.0	50.0	52.1	53.9	55.4	59.3	60.9	61.6	62.8	62.7	63.0	62.6	62.0	61.2	60.9	60.7	60.5	60.0	25
59.8	59.3	59.3	58.3	58.2	57.4	58.1	58.4	58.5	58.1	58.7	55.6	56.0	56.2	57.6	56.9	55.2	54.0	53.3	50.9	50.3	48.9	48.2	47.9	26
47.0	46.0	45.8	44.5	44.5	45.8	48.1	50.0	51.0	51.8	53.0	53.2	55.0	54.8	55.3	54.6	54.2	54.9	53.9	53.1	53.1	53.1	52.6	52.2	27
52.0	51.6	50.9	51.2	52.2	53.4	55.0	54.1	53.0	53.2	54.5	54.2	55.1	56.0	55.7	55.1	54.8	53.7	53.0	52.6	51.4	50.9	51.0	50.9	28
50.9	50.4	50.9	50.9	51.0	51.2	51.2	51.8	51.7	54.4	53.7	54.3	54.2	55.9	55.8	55.9	56.5	55.3	55.5	54.2	54.0	53.9	53.7	53.8	29
54.1	54.3	54.0	53.9	53.4	53.9	54.5	55.2	56.1	57.0	58.9	59.0	60.5	60.3	60.1	60.2	59.6	59.2	58.9	57.0	57.0	56.2	55.3	55.0	30
55.0	55.1	54.6	54.5	54.7	54.3	55.0	49.9	51.0	51.9	53.0	52.9	51.8	52.0	51.3	51.2	51.0	49.9	48.2	47.3	46.9	46.1	45.8	46.1	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′ N. LONG: 6°39′ W.

HOURLY VALUES July 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	20	5·5	19	5·5	20	8·5	20	10·5	20	11	19	9·5	18	11	19	13	19	13	20	12	19	13	19	13
2	20	9·5	20	8·5	22	6·5	23	5·5	23	4·5	23	4·5	24	6·5	23	7·5	25	8·5	25	7·5	24	8·5	24	7·5
3	20	2	20	2	20	2	20	1·5	20	1·5	20	1·5	20	2	15	4·5	16	13	16	11	16	11	17	14
4	23	10·5	24	7·5	24	5·5	25	5·5	23	7·5	24	5·5	26	4·5	25	4·5	25	5·5	25	5·5	28	4	22	4·5
5	14	17	15	16	14	17	17	14	18	15	19	19	19	22	20	20	20	19	21	16	21	17	22	20
6	17	7·5	19	4·5	19	7·5	20	5·5	19	7·5	19	7·5	18	8·5	21	10·5	20	10·5	19	8·5	20	8·5	20	7·5
7	7	2	7	3	8	4	8	3	8	4	8	3	6	4·5	8	4	7	5·5	12	6·5	13	7·5	13	7·5
8	19	4·5	17	4·5	17	4	17	4	18	4	18	3	22	4·5	21	4·5	21	7·5	24	4·5	25	6·5	23	6·5
9	21	9·5	20	10·5	19	12	19	8·5	18	9·5	18	11	18	14	18	10·5	19	15	20	16	21	14	24	11
10	20	16	20	16	20	17	22	17	22	13	23	13	23	11	23	11	23	12	23	14	23	13	26	11
11	25	7·5	24	5·5	25	4·5	22	5·5	25	5·5	24	5·5	23	4	27	4·5	26	5·5	26	4·5	25	5·5	25	5·5
12	21	2	19	1·5	19	3	18	4	18	4	19	4	19	4·5	20	6·5	21	9·5	22	9·5	21	9·5	21	8·5
13	24	2	24	2	24	1·5	21	2	19	2	19	3	20	4·5	20	5·5	20	4·5	19	5·5	21	4·5	20	4·5
14	19	2	19	3	19	2	19	3	19	2	19	1·5	19	2	21	3	21	5·5	21	6·5	20	7·5	21	4
15	32	2	32	2	32	1·5	32	1·5	32	1·5	32	1·5	32	2	32	1·5	32	3	32	2	14	5·5	14	7·5
16	16	3	16	2	16	3	16	3	16	4·5	16	2	16	2	16	4	16	7·5	17	8·5	18	12	19	10·5
17	28	4	28	5·5	29	4·5	28	4·5	28	4·5	29	4·5	30	4·5	30	4	32	4·5	30	4·5	30	4·5	32	6·5
18	4	1·5	4	2	4	2	4	2	4	2	3	3	29	3	22	4	22	5·5	25	5·5	24	7·5	24	7·5
19	23	7·5	24	6·5	22	7·5	26	6·5	26	5·5	25	5·5	26	6·5	26	6·5	28	6·5	29	7·5	29	5·5	28	6·5
20	25	2	24	2	23	3	24	1·5	24	2	26	2	24	2	23	3	21	2	27	3	24	4·5	19	3
21	10	3	7	3	5	2	5	2	5	1·5	4	3	7	2	2	2	19	4	18	4·5	20	4	20	4
22	1	3	1	2	1	2	22	5·5	24	4	24	4	28	3	28	2	29	4	28	4	29	2	28	4·5
23	29	2	28	3	27	2	27	3	27	2	26	3	28	3	1	4·5	32	4·5	32	4·5	32	6·5	32	5·5
24	31	1·5	31	2	31	2	29	3	26	2	26	2	25	3	25	4·5	27	4	25	5·5	27	4·5	23	4·5
25	11	2	11	3	19	2	19	2	19	3	20	3	19	4	21	6·5	20	9·5	20	7·5	20	7·5	20	9·5
26	21	8·5	22	6·5	23	3	25	4	24	4	25	2	25	2	25	2	25	3	27	2	27	2	31	4·5
27	24	4	22	5·5	18	3	22	4	22	3	19	3	20	2	21	3	29	2	21	4	18	4·5	19	7·5
28	17	9·5	16	9·5	16	10·5	16	10·5	15	14	17	9·5	18	7·5	26	9·5	24	7·5	24	9·5	22	14	26	10·5
29	21	7·5	21	10·5	21	10·5	21	11	21	11	22	10·5	23	8·5	23	8·5	24	9·5	22	11	23	12	23	14
30	18	12	17	10·5	17	15	17	11	17	14	18	17	18	16	18	17	18	17	18	18	19	20	18	18
31	18	4	18	4	18	5·5	17	6·5	17	6·5	21	4·5	27	7·5	30	4·5	31	3	28	6·5	27	6·5	26	7·5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	19	15	20	15	20	16	20	15	20	16	21	16	20	11	21	10·5	22	8·5	21	9·5	20	6·5	20	9·5
2	25	8·5	25	7·5	25	7·5	25	5·5	27	5·5	28	4·5	27	4·5	27	3	27	2	27	2	27	2	27	3
3	18	12	19	13	20	12	19	8·5	18	6·5	18	11	18	13	19	13	20	12	23	12	21	11	23	8·5
4	22	4	21	5·5	20	4	16	5·5	16	7·5	17	4·5	14	10·5	13	12	11	11	13	16	13	13	13	15
5	20	16	21	15	20	15	21	15	22	14	22	12	23	10·5	21	9·5	20	4·5	19	5·5	20	4·5	18	6·5
6	21	4·5	20	5·5	19	4·5	14	11	15	11	15	12	13	8·5	12	9·5	13	4·5	11	3	6	4	7	4
7	16	9·5	14	10·5	13	7·5	13	6·5	13	9·5	13	7·5	14	4·5	15	7·5	16	6·5	21	5·5	19	4·5	19	4·5
8	25	8·5	23	7·5	26	8·5	26	8·5	25	7·5	25	7·5	24	7·5	26	5·5	23	4·5	25	4·5	23	4	20	9·5
9	23	13	24	17	26	16	26	13	24	12	24	11	25	6·5	21	11	21	11	21	12	20	11	20	13
10	26	12	27	15	26	11	26	12	25	13	25	12	24	8·5	25	8·5	25	7·5	25	7·5	26	7·5	24	6·5
11	25	4·5	26	6·5	26	4·5	26	5·5	26	4	26	4	29	3	29	2	29	1·5	29	2	21	3	21	3
12	21	8·5	20	7·5	21	7·5	23	6·5	22	5·5	26	4	22	4·5	20	4	24	3	24	2	24	2	24	2
13	21	4·5	21	4·5	22	4	20	4	17	5·5	16	5·5	16	4·5	16	4	18	4·5	19	4·5	19	4	19	3
14	21	5·5	23	4·5	24	4·5	22	4·5	23	4	27	4	23	3	19	3	30	3	32	2	32	2	32	1·5
15	13	9·5	16	6·5	16	7·5	17	7·5	14	7·5	12	4·5	12	7·5	12	4	10	3	13	2	16	8·5	16	3
16	20	11	20	13	20	13	23	8·5	26	10·5	27	7·5	27	8·5	29	4·5	27	4·5	30	4	28	3	28	3
17	30	5·5	2	5·5	3	7·5	2	6·5	2	7·5	4	8·5	3	8·5	3	5·5	4	4·5	4	3	4	3	4	2
18	26	7·5	24	7·5	25	7·5	24	7·5	25	9·5	25	9·5	24	10·5	25	10·5	24	7·5	23	5·5	25	6·5	24	6·5
19	27	4·5	28	4·5	29	5·5	30	6·5	26	7·5	27	6·5	27	5·5	28	4·5	27	2	27	3	27	3	25	4
20	28	3	30	4	26	4·5	25	4	25	2	5	4·5	10	8·5	13	5·5	14	3	14	2	14	2	11	1·5
21	16	4·5	18	5·5	18	4·5	16	5·5	14	11	14	13	15	11	15	14	15	18	16	8·5	30	4	1	3
22	30	4·5	29	5·5	28	5·5	30	5·5	29	7·5	27	9·5	29	7·5	29	5·5	30	4	30	4	29	4	29	3
23	32	5·5	31	5·5	32	5·5	30	6·5	30	5·5	29	5·5	32	5·5	30	4·5	31	4·5	31	3	31	2	31	1·5
24	25	6·5	26	5·5	27	6·5	27	6·5	27	4·5	29	5·5	1	4·5	4	2	5	4·5	5	4	5	3	5	2
25	21	9·5	21	11	20	14	19	13	21	14	21	15	21	14	20	14	21	12	21	8·5	21	9·5	21	8·5
26	31	3	30	2	23	4	23	4	28	4·5	28	7·5	28	7·5	28	4·5	28	4	28	4	27	3	25	4
27	21	9·5	21	9·5	21	8·5	20	9·5	19	7·5	20	8·5	20	6·5	19	5·5	18	4	18	4·5	16	11	17	12
28	23	10·5	25	13	25	11	25	11	25	12	25	10·5	24	7·5	24	10·5	23	7·5	23	5·5	22	7·5	23	5·5
29	21	13	22	15	21	13	21	15	21	15	21	12	20	11	19	11	19	11	19	12	18	11	18	13
30	19	20	19	12	17	10·5	18	11	20	9·5	20	7·5	21	8·5	20	7·5	19	5·5	19	6·5	17	6·5	18	7·5
31	26	8·5	27	7·5	27	9·5	26	10·5	27	8·5	25	8·5	22	7·5	23	6·5	21	6·5	21	6·5	20	6·5	20	7·5

1 day

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·020	-	-	-	-	-	-
5	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-
8	-	·030	·020	-	-	-	-	-	-	·070	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020
10	·010	-	-	·010	-	-	-	-	·010	·010	-	·020	·010	-	-	·010	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Total to 11·30 am = ·584											·030	·020	Out of order										
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	·030	-	·020	·010	·010	·020	-	-	-	-	·060	·010	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	·010	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	·010	·010	-	-	·010	·070	·010	·270	·010	-	·010	·020	·050	·060	·010
31	·020	-	-	-	·010	·120	·180	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	·030	·060	·030	·030	·030	·150	·210	·050	·010	·090	·010	·110	·040	·010	·070	·030	·280	·030	-	·020	·020	·050	·060	·030
	2	2	2	2	3	4	3	2	1	3	1	3	3	1	1	3	2	2	-	2	1	1	1	2

* Record defective or Instrument out of action. ** Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·470	·469	·469	·446	·421	·401	·390	·398	·407	·418	·454	·456	·463	·464	·464	·469	·475	·478	·480	·482	·462	·444	·432	·418
2	·419	·427	·414	·377	·373	·375	·359	·335	·320	·362	·351	·369	·333	·353	·374	....	....	*	*	...	·328	†·321	*	·309
3	·304	·304	·284	·286	·282	·309	·339	·383	·376	·397	·407	·413	·422	·412	·428	·415	·467	·438	·429	·446	·436	·378	·376	·348
4	·324	·324	·338	·332	·314	·334	·341	·341	·340	·328	·340	·339	·346	·335	·355	·327	·326	·315	·347	·338	·343	·350	·366	·376
5	·411	·431	·444	·463	·462	·375	*	*	·344	·345	·341	·313	·329	·318	·339	·341	·324	·319	·331	·323	·327	·326	·323	·324
6	·317	·322	·330	·328	·331	·347	·353	·368	·363	·367	·342	·342	·345	·347	·345	·357	·358	·342	·348	·330	·334	·353	·370	·372
7	·373	·367	·356	·362	·363	·379	·384	·391	·400	·408	·423	·434	·418	·425	·445	·467	·475	·472	·486	·495	·475	·478	·461	·447
8	·447	·469	·479	·462	·455	·473	·483	·479	·492	·495	·528	·512	·517	·485	·467	·473	·465	·480	·450	·428	·444	·435	·417	·420
9	·389	·388	·357	·355	·351	·347	·359	·371	·417	·397	·402	·391	·376	·341	·336	·324	·310	·313	·305	·299	·302	·293	·319	·316
10	·316	·307	·310	·301	·304	·299	·312	·318	·338	·354	·350	·384	·389	·373	·380	·357	·342	·331	·337	·325	·323	·332	·338	·344
11	·335	·330	·326	·332	·341	·345	·364	·365	·361	·375	·370	·351	·350	·358	·360	·366	·357	·353	·362	·362	·362	·357	·337	·314
12	·293	·289	·283	·305	·305	·318	·324	·335	·353	·368	·390	·429	·430	·459	·483	·494	·505	·515	·517	·528	·519	·506	·497	·498
13	·493	·485	·483	·491	·476	·474	·457	·447	·459	·475	·491	·500	·511	·528	·513	·514	·540	·529	·461	·422	·342	·355	·397	·396
14	·405	·416	·409	·388	·383	·403	·449	·471	·435	·413	·437	·437	·420	·428	·421	·434	·445	·427	·478	·479	·509	·472	·448	·421
15	·408	·394	·406	·390	·374	·383	·409	·431	·486	·503	·454	·399	·393	·419	·439	·431	·421	·461	·408	·427	·403	·398	·324	·373
16	·371	·369	·368	·390	·427	·428	·480	·477	·514	·482	·481	·458	·449	·448	·446	·513	·576	·542	·525	·484	·453	·444	·428	·432
17	·435	·450	·436	·425	·422	·409	·389	·364	·372	·371	·376	·397	·377	·381	·386	·390	·390	·380	·377	·368	·352	·347	·340	·319
18	·322	·299	·303	·292	·288	·309	·338	·358	·367	·380	·378	·383	·393	·401	·442	·455	·470	·467	·457	·437	·436	·444	·449	·449
19	·454	·452	·451	·456	·458	·444	·427	·437	·466	·466	·469	·465	·465	·477	·464	·453	·482	·459	·477	·459	·438	·437	·450	·444
20	·442	·436	·444	·445	·440	·439	·444	·447	·456	·451	·453	·446	·454	·464	·449	·450	·461	·474	·482	·460	·440	·429	·423	·409
21	·396	·398	·399	·403	·413	·428	·442	·464	·496	·491	·500	·487	·492	·534	·528	·511	·505	·479	·440	·382	·373	·377	·405	·395
22	·400	·400	·407	·407	·430	·453	·462	·464	·457	·447	·443	·454	·432	·420	·404	·394	·389	·378	·355	·367	·345	·326	·317	·318
23	·326	·326	·334	·335	·334	·340	·342	·359	·349	·317	·329	·334	·346	·343	·337	·332	·343	·339	·336	·329	·333	·325	·313	·308
24	·309	·306	·306	·314	·313	·328	·348	·359	·383	·402	·423	·444	·462	·464	·478	·469	·474	·461	·446	·456	·412	·381	·363	·345
25	·327	·310	·294	·289	·291	·299	·346	·338	·349	·362	·368	·417	·452	·470	·498	·511	·514	·512	·522	·516	·517	·520	·520	·509
26	·507	·495	·497	·479	·479	·464	·475	·480	·481	·473	·490	·433	·442	·428	·460	·445	·389	·374	·360	·328	·335	·328	·315	·312
27	·306	·293	·293	·280	·282	·294	·316	·334	·325	·317	·317	·315	·339	·338	·350	·341	·334	·357	·344	·339	·346	·350	·338	·337
28	·342	·360	·346	·363	·374	·396	·419	·401	·365	·352	·361	·386	·397	·381	·369	·349	·366	·364	·358	·362	·355	·348	·347	·346
29	·348	·341	·352	·350	·360	·363	·355	·355	·350	·359	·355	·342	·338	·355	·365	·360	·388	·375	·381	·366	·371	·370	·363	·370
30	·376	·380	·373	·372	·365	·374	·380	·399	·414	·438	·457	·452	·471	·499	·506	·499	·505	·492	·487	·452	·454	·440	·424	·419
31	·423	·422	·412	·409	·414	·414	·425	·347	·358	·357	·359	·350	·319	·307	·305	·295	·328	·296	·278	·273	·284	·279	·282	·285
									12·393												12·175			
									0·400												0·403			

GLASGOW OBSERVATORY LAT. 55° 53′ N. LONG. 4° 18′ W.

HOURLY VALUES July 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29.594	29.568	29.552	29.544	29.524	29.512	29.498	29.507	29.514	29.509	29.497	29.489	29.475	29.482	29.476	29.469	29.460	29.457	29.464	29.483	29.491	29.509	29.518	29.527	1
2	.537	.541	.549	.569	.583	.606	.625	.644	.659	.681	.696	.715	.726	.747	.766	.781	.789	.809	.825	.849	.859	.869	.875	.884	2
3	.879	.881	.873	.876	.872	.869	.860	.845	.835	.819	.792	.775	.757	.740	.720	.699	.686	.630	.633	.614	.608	.604	.594	.600	3
4	.614	.626	.634	.644	.648	.672	.680	.692	.718	.717	.724	.720	.718	.724	.722	.724	.722	.709	.705	.688	.686	.667	.628	.606	4
5	.591	.566	.529	.480	.458	.421	.400	.397	.410	.432	.441	.447	.451	.479	.485	.498	.509	.525	.541	.555	.579	.593	.597	.603	5
6	.606	.615	.619	.615	.631	.645	.655	.677	.683	.695	.704	.704	.704	.700	.694	.688	.681	.675	.680	.664	.660	.649	.634	.615	6
7	.608	.587	.558	.530	.523	.510	.496	.490	.490	.488	.474	.475	.467	.459	.446	.432	.406	.416	.401	.390	.390	.378	.378	.366	7
8	.351	.338	.328	.329	.336	.352	.365	.383	.390	.408	.422	.442	.446	.466	.474	.489	.503	.520	.541	.562	.574	.577	.580	.580	8
9	.575	.574	.551	.534	.520	.498	.492	.484	.458	.443	.417	.429	.444	.452	.488	.512	.518	.528	.539	.548	.542	.529	.512	.498	9
10	.468	.452	.445	.417	.430	.430	.436	.458	.478	.486	.464	29.463	29.477	29.507	29.530	29.566	29.575	29.599	29.627	29.651	29.664	29.696	29.711	29.749	10
11	29.775	29.786	29.807	29.831	29.853	29.879	29.904	29.932	29.951	29.968	29.985	30.002	30.018	30.038	30.053	30.065	30.081	30.089	30.096	30.116	30.128	30.143	30.142	30.143	11
12	30.138	30.127	30.127	30.124	30.114	30.112	30.104	30.100	30.094	30.094	30.083	.078	.079	.083	.075	.077	.075	.076	.083	.075	.091	.097	.098	.096	12
13	.093	.087	.101	.107	.113	.121	.131	.131	.138	.141	.140	.139	.143	.145	.142	.139	.137	.141	.141	.137	.140	.143	.141	.139	13
14	.133	.128	.129	.127	.129	.137	.149	.151	.151	.157	.169	.173	.177	.179	.175	.178	.183	.189	.193	.197	.207	.221	.225	.229	14
15	.231	.230	.226	.223	.222	.228	.234	.232	.227	.219	.217	.208	.206	30.198	30.184	30.176	30.170	30.169	30.160	30.158	30.159	30.163	30.154	30.148	15
16	.132	.120	.104	.099	.099	.093	.084	.072	.057	.040	.034	.030	.012	29.992	29.982	29.966	29.952	29.944	29.960	29.968	29.974	29.983	29.988	29.994	16
17	.002	.006	.002	.006	.008	.027	.039	.048	30.054	30.062	30.069	30.069	30.063	30.069	30.058	30.061	30.053	30.059	30.057	30.062	30.072	30.073	30.073	30.063	17
18	30.055	30.043	30.034	30.015	30.013	30.023	30.015	30.005	29.983	29.976	29.969	29.963	29.941	29.923	29.891	29.873	29.855	29.858	29.818	29.831	29.835	29.835	29.829	29.827	18
19	29.826	29.826	29.835	29.847	29.852	29.861	29.867	29.879	29.903	29.915	29.925	29.938	29.950	.948	.947	.944	.947	.959	.970	.981	.991	.995	.997	30.001	19
20	30.003	30.003	.997	.998	30.003	30.007	30.015	30.015	30.010	30.013	30.011	30.009	30.001	.999	.993	.989	.984	.985	.985	.985	.991	.985	.981	29.973	20
21	29.964	29.960	.953	.950	29.949	29.947	29.953	29.945	29.945	29.941	*	†29.932	†29.922	.909	.904	.895	.889	.875	.881	.877	.875	.873	.869	.845	21
22	.858	.840	.823	.805	.797	.791	.787	.775	.762	.765	29.753	.759	.761	.751	.742	.747	.751	.755	.751	.763	.767	.772	.767	.769	22
23	.767	.770	.763	.767	.777	.793	.811	.809	.815	.825	.827	.828	.819	.815	.817	.822	.817	.821	.830	.839	.861	.881	.882	.885	23
24	.883	.873	.881	.886	.889	.895	.908	.913	.913	.924	.926	.925	.920	.931	.929	.932	.934	.948	.959	.965	.975	.982	.981	.979	24
25	.981	.976	.973	.978	.971	.976	.973	.965	.955	.956	.950	.931	.909	.896	.875	.853	.826	.810	.782	.757	.734	.717	.707	.691	25
26	.686	.682	.682	.680	.678	.676	.672	.672	.664	.661	.658	.662	.645	.647	.620	.630	.633	.627	.636	.642	.654	.665	.669	.675	26
27	.678	.693	.704	.726	.745	.774	.784	.795	.793	.789	.785	.787	.785	.783	.773	.753	.737	.723	.697	.679	.665	.642	.592	.557	27
28	.519	.481	.451	.399	.363	.321	.281	.244	.207	.195	.175	.179	.177	.186	.190	.183	.194	.204	.217	.223	.225	.249	.272	.294	28
29	.308	.327	.345	.345	.345	.357	.384	.411	.435	.457	.470	.502	.510	.536	.544	.554	.554	.548	.534	.542	.540	.540	.528	.524	29
30	.508	.490	.464	.444	.428	.403	.382	.393	.392	.398	.405	.412	.412	.412	.430	.426	.422	.426	.427	.420	.423	.418	.390	.378	30
31	29.381	29.370	29.352	29.352	29.348	29.336	29.316	29.310	29.300	29.300	29.305	29.308	29.318	29.314	29.316	29.324	29.332	29.338	29.345	29.362	29.367	29.391	29.389	29.400	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11.	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56.3	56.3	56.6	57.0	57.2	57.6	58.3	57.3	54.8	54.6	56.1	56.8	57.8	57.6	58.3	59.2	59.4	59.1	59.3	58.9	58.0	57.4	56.8	55.9
2	55.7	55.1	54.9	54.1	53.9	53.3	54.7	57.5	57.6	56.3	57.0	57.9	59.0	57.9	60.0	58.4	59.0	58.5	56.6	54.8	52.1	49.6	49.5	48.6
3	46.7	46.0	46.6	47.2	47.7	49.4	52.1	55.5	59.1	62.7	62.6	62.4	65.5	63.7	62.7	62.5	62.6	61.9	61.1	61.1	59.3	58.2	58.8	54.9
4	53.3	53.7	52.9	52.5	52.9	52.7	52.3	55.3	54.0	56.3	57.4	56.7	60.2	58.6	58.1	57.7	57.3	60.3	56.3	55.3	54.2	53.8	53.8	53.5
5	52.5	53.2	52.4	52.0	53.8	53.6	57.2	61.2	61.1	60.0	58.6	59.3	60.1	60.3	59.6	59.0	59.5	58.4	56.4	55.4	54.5	52.3	51.0	52.0
6	51.1	50.8	51.2	52.0	51.8	53.7	55.5	55.7	56.7	59.2	59.7	59.5	59.1	60.6	62.9	64.0	64.2	61.0	59.7	58.0	57.6	56.4	55.7	55.0
7	55.3	54.9	53.8	54.0	53.8	54.0	54.6	55.6	57.5	58.6	61.2	59.3	61.3	60.6	60.8	60.4	59.3	58.9	57.8	56.2	54.8	54.0	54.7	54.3
8	54.2	54.8	54.7	55.3	55.9	57.1	58.3	59.8	60.5	62.0	61.2	63.3	66.5	67.4	66.5	63.3	62.5	63.0	60.5	59.3	58.5	57.9	58.1	56.9
9	56.9	55.8	55.2	55.0	54.6	54.2	54.1	54.3	54.9	55.4	57.9	58.6	57.5	59.0	57.6	56.0	58.6	54.5	53.3	52.7	51.6	50.8	49.9	48.1
10	49.1	49.0	46.9	47.0	43.0	47.6	49.9	52.8	53.8	52.5	51.1	54.9	56.6	55.7	54.9	54.0	53.3	52.8	52.8	53.0	52.0	51.7	51.3	51.0
11	51.0	50.8	50.9	50.7	51.9	53.2	54.2	53.8	57.1	56.7	57.1	58.3	59.2	58.0	59.6	57.4	56.9	57.1	56.1	54.4	51.4	50.4	48.6	47.7
12	47.6	47.2	47.8	48.2	48.7	50.2	52.6	54.0	55.7	55.8	57.9	58.0	58.0	56.5	57.3	58.0	58.6	57.2	57.7	58.5	57.8	57.3	57.0	56.7
13	56.8	57.1	57.7	57.3	57.9	59.6	61.0	62.6	65.1	66.0	65.8	65.8	66.0	65.9	66.9	67.5	67.5	65.6	65.4	64.3	63.6	62.2	61.7	60.8
14	60.5	58.9	58.4	57.9	58.3	58.3	60.9	62.7	64.9	67.4	66.7	67.4	67.5	68.6	69.6	69.8	70.7	69.7	68.1	65.5	62.0	58.3	56.4	55.0
15	53.7	52.2	51.0	50.9	52.2	53.9	58.7	62.0	66.3	68.8	70.6	72.3	74.6	75.9	77.0	78.2	78.2	77.2	74.6	70.6	67.4	64.0	63.0	61.7
16	59.9	58.4	58.1	56.7	58.0	58.7	63.1	69.0	72.4	73.8	76.6	77.8	78.7	80.1	80.3	79.1	79.1	75.8	69.0	65.8	63.0	60.4	58.3	58.0
17	57.4	58.9	57.0	56.8	57.0	57.7	57.8	58.8	60.5	60.9	61.9	61.9	63.7	63.7	66.1	66.2	66.0	65.4	62.7	59.2	56.4	54.9	53.2	52.2
18	51.6	52.7	52.8	51.5	52.0	53.3	53.8	55.0	56.0	57.1	56.5	55.8	56.1	56.1	57.0	57.7	59.4	57.9	58.0	58.1	58.0	57.8	57.6	57.2
19	56.7	56.5	57.1	57.4	58.2	60.0	63.5	64.3	63.4	66.3	66.9	67.1	66.3	67.3	67.6	67.2	67.8	65.1	63.4	61.4	60.0	59.6	58.0	56.2
20	57.3	56.0	54.0	52.3	52.4	54.3	55.8	56.6	58.6	60.0	61.9	61.4	63.1	65.0	65.4	63.4	65.8	61.5	59.9	56.9	55.0	54.9	54.0	52.2
21	51.9	51.3	51.3	51.7	52.1	54.0	56.1	59.8	60.7	64.0	65.5	67.4	69.1	71.5	72.1	72.9	72.4	72.2	68.9	67.2	60.3	58.9	57.8	57.3
22	57.0	54.9	55.6	54.6	54.3	54.9	56.2	57.8	62.1	61.8	59.5	60.2	61.7	61.1	64.9	65.6	63.0	60.4	59.3	58.0	56.2	54.7	53.0	52.0
23	52.3	53.3	54.6	53.0	52.2	54.2	54.7	58.9	62.9	62.3	63.1	63.9	64.6	66.5	67.0	65.9	68.9	67.3	65.2	61.2	57.3	54.4	53.2	52.3
24	52.3	51.2	50.0	49.9	49.9	51.2	53.9	55.4	58.1	59.5	60.8	60.6	64.3	62.3	62.9	64.9	64.1	62.8	60.6	57.9	55.5	53.3	51.8	50.0
25	49.7	49.0	46.9	47.0	46.7	49.2	52.0	55.1	56.9	57.9	57.7	60.0	60.1	60.4	60.6	59.8	58.7	54.9	53.6	54.8	55.5	57.1	57.9	56.8
26	56.0	55.0	53.9	53.1	53.3	53.4	53.7	55.9	59.5	59.2	60.0	60.7	62.3	61.6	62.0	61.6	58.0	56.8	55.3	54.5	53.2	52.2	51.4	50.4
27	49.0	47.3	48.0	45.9	46.3	49.0	52.9	54.0	56.2	56.9	57.9	59.4	59.4	59.9	61.1	59.3	59.2	56.9	56.2	55.7	54.1	53.2	53.0	53.5
28	53.8	54.0	53.3	52.0	52.1	51.5	51.1	51.7	52.2	53.0	54.4	55.9	57.3	58.0	56.2	60.2	58.0	57.1	55.5	54.4	53.0	53.4	52.1	51.8
29	52.1	51.3	51.7	51.0	51.0	51.0	52.9	53.4	54.8	57.0	57.2	58.6	61.2	59.7	59.7	57.0	57.1	56.6	55.6	56.0	55.4	55.6	54.8	56.0
30	55.4	54.6	55.0	55.4	55.4	56.3	57.0	55.6	56.6	56.5	56.5	57.4	58.3	58.9	58.7	58.4	58.5	58.3	58.3	58.3	57.8	57.8	57.4	57.0
31	56.8	56.0	55.3	54.4	54.2	54.2	55.5	57.9	57.7	52.9	54.0	55.6	56.4	57.0	58.2	58.5	57.0	55.2	53.2	52.2	49.7	47.6	46.3	45.5

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
55.3	55.5	55.8	56.2	56.4	56.8	57.6	56.3	53.5	53.3	54.8	55.2	55.6	55.8	56.7	57.5	57.5	57.7	58.1	57.9	56.4	55.6	54.9	54.5	1
53.9	53.4	52.9	52.8	51.6	51.0	51.6	52.3	51.6	50.9	50.8	50.8	51.1	50.7	51.7	50.5	51.6	50.1	50.4	49.0	47.6	46.7	46.7	45.7	2
44.5	44.1	44.6	45.3	45.1	46.7	48.6	50.8	54.0	56.5	56.1	56.9	59.6	58.4	58.0	58.5	58.7	58.3	58.3	58.2	57.6	57.4	57.4	52.5	3
50.3	50.3	50.1	50.0	49.8	50.2	49.7	50.9	50.1	51.9	52.5	51.9	52.2	52.6	52.4	51.9	51.6	51.6	50.6	50.6	50.6	51.0	50.3	49.9	4
49.7	49.7	48.9	49.4	50.8	51.0	55.1	58.1	58.0	55.3	53.4	54.2	53.2	53.3	52.7	53.2	53.2	51.8	51.6	50.9	50.6	49.0	48.4	48.5	5
48.5	48.2	48.8	49.7	49.6	50.6	52.2	51.6	51.7	53.0	52.9	51.5	52.5	53.7	54.9	55.0	55.3	54.4	54.7	53.5	53.0	52.7	52.5	52.2	6
52.0	52.4	51.9	51.8	51.7	52.0	51.9	51.9	53.3	54.8	55.8	55.7	56.9	56.4	56.9	56.7	56.6	56.2	55.6	55.0	54.0	53.4	54.1	53.7	7
53.4	53.8	54.1	54.7	55.3	56.2	57.1	58.0	58.6	59.4	59.3	60.4	61.0	61.8	61.3	58.7	58.4	58.6	57.2	57.0	56.5	56.0	55.5	54.7	8
55.0	54.7	54.1	53.8	53.5	53.1	52.2	51.6	52.0	53.0	54.9	55.6	55.0	54.8	53.0	52.4	51.9	49.9	49.3	48.6	47.5	47.4	47.4	46.9	9
47.6	46.9	44.7	45.5	42.1	46.1	47.4	49.0	49.0	49.2	50.0	53.1	54.5	52.6	52.0	51.3	50.6	50.0	50.0	50.0	50.1	49.6	48.8	48.7	10
49.0	48.4	48.5	48.3	48.7	49.4	50.0	49.5	52.8	50.6	51.0	51.4	51.0	51.0	51.7	51.2	50.6	50.8	50.4	49.8	48.3	47.0	45.9	45.1	11
45.2	45.5	45.9	45.9	46.9	48.6	49.7	51.0	51.8	52.2	53.7	53.7	54.0	53.9	54.6	55.5	56.4	55.9	56.8	56.8	56.7	56.4	56.1	55.8	12
55.8	56.0	56.4	56.2	57.0	57.9	59.0	60.3	61.8	61.7	61.9	61.6	62.0	61.9	62.1	62.7	62.6	61.9	61.6	61.4	60.7	59.9	59.8	59.2	13
59.0	57.4	56.3	55.5	53.3	54.7	57.7	59.0	60.3	61.5	60.4	61.0	61.2	62.3	62.5	62.2	62.1	61.4	61.2	60.5	58.3	56.3	54.7	53.6	14
51.7	50.5	49.8	49.8	50.7	52.0	55.7	57.0	59.8	61.8	62.7	63.5	64.5	64.7	65.0	64.9	64.7	63.5	62.2	62.0	62.2	60.2	59.0	57.6	15
57.6	56.5	56.1	54.9	55.6	56.5	59.5	63.2	64.3	64.3	65.9	65.5	64.1	....	....	*	....	....	63.3	61.4	59.2	57.1	56.0	55.9	16
55.5	56.1	55.0	53.8	54.1	54.0	54.3	54.1	54.6	54.2	54.4	54.4	*	55.2	57.9	57.0	57.1	56.7	55.9	*	52.8	51.2	50.2	49.7	17
49.0	49.2	49.4	48.7	49.0	50.5	51.1	51.8	52.6	52.6	52.6	52.0	52.6	52.9	54.1	55.1	56.3	55.5	55.8	55.7	55.6	55.4	55.2	55.0	18
54.6	54.6	55.1	55.3	55.8	57.0	59.3	60.0	59.6	61.5	61.7	60.9	60.0	59.9	59.8	59.5	59.4	58.2	54.9	57.1	56.8	56.6	55.9	54.6	19
55.3	54.2	52.0	50.5	50.5	51.2	52.0	52.4	53.8	53.3	*	†54.8	*	*	56.4	55.5	56.9	54.8	54.0	52.4	51.0	51.0	51.2	50.9	20
50.0	49.7	49.9	50.1	50.7	52.1	53.6	55.5	56.5	58.9	60.0	63.0	62.8	63.9	64.0	63.5	63.0	62.6	61.1	61.2	55.5	54.3	54.0	53.7	21
54.0	53.9	54.4	53.6	53.3	53.7	54.7	56.0	59.0	58.9	58.3	58.3	59.6	58.3	59.0	57.8	57.0	*	*	54.0	53.6	52.6	51.4	50.7	22
50.9	52.0	52.8	51.4	50.9	51.6	52.6	54.8	56.5	55.9	55.9	56.0	57.0	57.5	57.8	57.4	59.6	61.5	57.7	57.1	54.3	52.3	51.5	51.1	23
51.0	50.2	49.6	48.9	48.6	49.7	51.0	52.2	53.8	54.9	55.9	56.2	59.2	58.3	59.4	60.2	58.5	57.6	55.6	53.9	52.1	50.0	49.3	48.0	24
47.6	47.3	45.5	45.4	45.4	47.0	49.3	51.0	52.0	52.7	52.1	53.2	54.1	54.0	55.0	53.3	52.1	52.4	52.5	53.8	54.8	56.6	56.9	55.8	25
54.6	53.5	52.2	51.6	51.5	51.3	51.7	52.2	53.9	52.6	54.1	53.1	53.0	52.8	53.0	51.8	50.9	49.2	49.6	49.9	49.3	49.5	48.3	47.7	26
47.0	45.9	45.6	44.3	44.7	46.5	49.4	48.9	50.0	49.2	50.1	51.7	51.0	†51.1	51.3	50.4	52.4	50.3	51.0	51.3	50.0	49.6	49.6	50.0	27
50.3	50.5	51.1	49.6	49.2	48.8	49.0	50.0	49.5	50.4	52.3	52.5	52.2	51.7	53.1	54.5	53.0	52.2	52.6	52.2	51.3	51.5	49.4	55.2	28
49.5	49.1	49.5	49.2	49.9	50.1	50.3	50.0	50.4	51.7	51.2	50.2	53.8	52.8	52.6	50.8	51.6	52.4	52.0	52.2	52.4	51.9	52.7	53.0	29
52.5	52.6	52.7	52.9	53.3	53.5	54.0	53.9	54.4	54.9	55.1	55.8	56.7	57.1	57.6	57.9	57.1	57.3	57.8	57.2	56.9	56.6	56.5	56.1	30
56.0	55.0	54.4	53.2	53.0	52.6	54.0	55.5	55.0	52.0	51.8	51.7	50.4	50.2	51.0	49.5	48.5	48.5	47.4	46.7	45.7	44.7	44.0	43.4	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53' N. LONG: 4°18' W. HOURLY VALUES July 1876.

WIND DIRECTION IN NUMBERS { 8 = E 24 = W / 16 = S 32 = N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	21	7.5	21	5.5	21	6.5	21	7.5	20	10.5	19	11	19	14	20	18	20	15	20	12	20	18	19	18
2	23	13	22	14	22	13	23	14	24	17	24	17	24	16	24	17	23	20	23	21	23	20	22	21
3	25	4	25	3	25	4.5	25	4	25	4.5	25	2	25	4	25	4	22	5.5	19	9.5	19	13	18	15
4	22	26	22	20	19	12	21	21	23	18	22	22	22	21	23	17	23	21	23	20	24	20	23	20
5	19	4	15	5.5	14	6.5	14	8.5	9	10.5	7	8.5	12	10.5	16	16	20	27	21	21	20	32	20	28
6	22	15	21	13	21	17	21	20	20	18	20	19	20	24	21	19	20	21	21	22	22	22	23	17
7	22	6.5	13	5.5	9	10.5	7	10.5	7	8.5	7	7.5	7	8.5	7	7.5	7	12	7	10.5	7	15	7	10.5
8	6	9.5	6	7.5	6	6.5	6	3	6	3	6	4	6	4.5	6	5.5	6	5.5	5	7.5	27	10.5	25	12
9	23	10.5	23	11	24	11	23	11	23	11	22	12	20	15	19	18	20	20	20	26	20	37	19	30
10	21	23	21	19	21	18	21	14	20	14	22	17	22	18	23	23	23	19	21	19	20	24	22	27
11	25	11	25	12	24	12	24	14	24	15	24	17	26	17	25	16	24	16	25	17	25	16	25	16
12	26	4.5	26	4.5	26	3	26	1.5	26	2	26	5.5	22	13	21	15	20	18	20	16	22	20	22	21
13	23	12	23	14	23	9.5	21	11	21	10.5	22	14	23	13	23	12	23	10.5	26	13	23	11	26	11
14	22	4	22	5.5	22	5.5	22	4	22	5.5	22	4	22	5.5	22	5.5	24	10.5	22	11	25	14	23	13
15	27	1.5	27	3	27	3	27	3	27	2	27	2	27	3	28	2	27	3	26	4	26	4.5	25	5.5
16	21	2	21	3	21	3	21	3	21	4.5	21	2	21	3	21	3	21	3	19	10.5	22	13	20	19
17	24	10.5	24	7.5	24	8.5	24	8.5	24	7.5	24	12	24	13	25	15	26	14	25	15	26	19	24	19
18	23	11	22	9.5	23	9.5	23	7.5	23	10.5	23	13	23	10.5	23	11	23	12	23	14	23	14	23	15
19	26	21	23	11	18	11	20	10.5	23	10.5	24	13	23	11	24	15	23	16	24	18	25	20	24	19
20	24	8.5	24	10.5	24	8.5	24	6.5	24	8.5	24	10.5	24	12	23	13	23	13	24	16	24	16	26	13
21	23	5.5	23	5.5	23	4.5	23	5.5	23	3	23	3	23	5.5	23	5.5	23	4	22	5.5	23	4	25	5.5
22	5	9.5	5	10.5	5	7.5	6	11	7	8.5	6	7.5	6	6.5	5	6.5	6	5.5	6	4	27	9.5	26	13
23	24	6.5	24	5.5	24	4	24	4	24	4.5	24	2	24	4.5	24	4	24	4	24	4	25	4.5	5	4
24	6	4	6	2	6	3	6	3	6	4.5	6	5.5	6	7.5	25	13	25	13	24	11	24	14	22	12
25	24	7.5	24	8.5	22	7.5	22	6.5	22	5.5	22	4	22	8.5	24	13	24	10.5	24	14	23	13	24	16
26	24	17	25	14	25	9.5	25	10.5	24	13	24	6.5	25	9.5	25	11	24	17	25	17	23	19	24	16
27	26	8.5	26	6.5	26	7.5	26	7.5	26	7.5	26	5.5	25	9.5	25	12	25	11	26	12	26	12	24	17
28	18	7.5	18	13	18	16	18	10.5	18	8.5	18	11	18	7.5	17	11	16	15	17	7.5	18	19	24	19
29	24	14	24	15	22	15	22	16	22	20	23	24	21	20	22	21	23	20	22	22	23	27	24	27
30	19	21	19	15	19	21	18	17	18	17	17	19	19	22	18	24	18	23	19	28	18	23	18	24
31	20	10.5	21	9.5	20	11	19	10.5	18	9.5	18	6.5	18	7.5	17	10.5	17	13	24	10.5	25	13	24	16

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	22	20	17	20	13	19	18	19	19	19	21	20	22	21	21	23	19	22	16	23	14	22	8.5
2	22	23	24	21	23	19	23	18	23	19	22	15	24	12	25	10.5	25	8.5	25	4.5	25	4.5	25	4
3	18	20	17	17	17	16	16	16	18	15	15	18	16	14	17	16	19	20	19	17	20	25	22	27
4	24	17	22	15	23	18	22	17	22	15	24	18	25	5.5	25	3	25	3	25	3	25	5.5	19	5.5
5	22	30	22	28	22	24	23	23	22	21	23	25	23	21	22	15	23	18	23	15	22	9.5	22	18
6	22	15	23	15	23	13	23	9.5	22	9.5	22	10.5	22	7.5	22	4	22	2	22	4	22	3	22	4.5
7	7	12	6	15	8	10.5	11	10.5	8	12	7	13	7	14	6	14	7	12	6	12	6	11	6	11
8	24	13	23	16	24	16	26	16	27	12	24	13	25	14	24	13	24	12	23	9.5	22	16	23	11
9	23	31	22	36	22	33	24	33	23	30	24	27	22	22	21	19	21	10.5	21	19	21	20	22	18
10	23	26	23	28	24	25	24	23	24	25	24	25	23	19	24	18	25	18	25	16	25	14	24	13
11	25	17	26	16	25	16	26	14	26	13	26	11	26	10.5	26	7.5	26	7.5	26	8.5	26	6.5	26	6.5
12	22	24	20	17	21	17	22	18	22	19	22	20	22	17	22	19	23	15	22	15	23	13	22	14
13	22	11	21	15	20	11	21	13	21	13	20	10.5	21	8.5	22	7.5	22	6.5	22	6.5	22	5.5	22	4
14	26	10.5	26	9.5	26	10.5	26	11	27	11	27	9.5	27	6.5	27	6.5	27	4.5	27	4.5	28	4.5	27	3
15	21	8.5	22	10.5	22	9.5	22	8.5	20	9.5	21	7.5	21	4.5	21	4.5	21	3	21	2	21	4	21	3
16	20	17	21	19	20	20	21	16	22	18	21	16	26	15	26	13	24	14	25	12	24	13	24	14
17	25	20	25	17	25	16	25	20	25	18	24	12	24	15	25	13	25	14	26	10.5	25	8.5	23	9.5
18	22	19	22	20	23	23	23	21	23	23	24	28	25	28	25	21	26	20	26	24	26	23	25	25
19	25	18	25	21	25	22	24	21	25	22	26	13	25	17	25	11	24	12	24	9.5	24	10.5	24	8.5
20	25	14	23	15	24	15	24	15	24	16	23	16	23	13	23	13	23	7.5	23	4	23	4	23	5.5
21	23	10.5	20	13	20	13	21	10.5	21	8.5	21	6.5	21	6.5	21	6.5	21	9.5	21	10.5	9	10.5	7	12
22	25	9.5	25	14	25	15	24	15	26	17	25	14	25	13	25	12	25	8.5	25	9.5	24	10.5	24	6.5
23	2	4	28	4.5	29	6.5	28	2	28	3	27	9.5	28	8.5	32	6.5	5	12	6	11	6	7.5	6	6.5
24	24	16	23	14	23	11	23	12	25	12	26	16	25	15	25	14	22	12	24	11	24	8.5	24	9.5
25	24	14	21	13	20	13	21	11	21	11	22	4	22	1.5	23	2	23	2	23	10.5	23	19	21	12
26	24	16	27	15	23	18	26	15	26	17	26	12	26	11	26	7.5	26	9.5	26	7.5	26	8.5	26	7.5
27	25	18	24	16	23	20	23	15	20	14	20	12	20	10.5	20	9.5	19	9.5	20	6.5	19	5.5	19	9.5
28	24	18	23	21	23	18	22	21	22	25	23	22	23	19	22	19	23	19	23	23	24	17	23	14
29	22	26	23	22	23	28	24	21	23	17	20	15	20	15	22	16	22	16	22	12	21	8.5	19	15
30	18	21	20	19	22	14	20	13	21	11	20	12	20	8.5	18	13	19	12	19	12	19	9.5	19	7.5
31	25	19	25	18	25	18	25	21	27	19	27	16	25	15	25	16	24	11	24	8.5	24	8.5	24	7.5

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	.030	.040	.050	.050	.060	.040	.070	.080	-	.020	-	-	-	-	-	-	-	-	.010	-	-	-	.010
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.030	.020	.010
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.130	.070	.050	.030
8	-	-	.050	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	.050	.030	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	.080
10	.030	-	.030	.040	.180	.010	-	-	-	.010	.010	.010	.010	-	-	-	-	-	-	-	-	-	-	-
11	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	.010	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	.020	.280	.050	-	-	-	-	-	-	-	.140	.010	-	.010	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	.110	.020	.040	.080
26	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	.010	.005	.005	-	-	.020	-	.010	-	-	-	-	-	-	-	-	-	-	.010	-	-	-
29	-	-	-	.010	.010	.025	.005	.005	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	.030	.010	.030	.050	.010	.010	.050	.080	-	-	.110	.090	-	.090	.010	.010	.010
31	.030	.050	-	-	-	-	-	-	-	.110	.040	-	-	-	-	-	-	-	-	-	-	-	-	-
220	110	370	200	140	255	145	095	125	090	175	260	030	020	060	080	...	...	130	100	020	340	130	120	220
6	6	4	7	8	5	4	3	4	2	6	5	3	2	2	1	...	...	2	2	2	4	4	4	6

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.424	.430	.434	.440	.443	.451	.466	.439	.392	.389	.412	.414	.412	.420	.438	.449	.446	.457	.466	.466	.433	.417	.405	.406
2	.392	.385	.373	.381	.351	.343	.342	.330	.313	.311	.300	.293	.289	.291	.293	.282	.300	.273	.296	.282	.278	.284	.286	.273
3	.268	.267	.271	.280	.269	.287	.300	.317	.353	.378	.368	.391	.429	.418	.418	.436	.439	.437	.447	.444	.451	.460	.451	.363
4	.326	.321	.326	.329	.318	.331	.324	.321	.312	.334	.335	.329	.301	.325	.327	.319	.315	.288	.304	.314	.322	.337	.320	.314
5	.322	.313	.304	.320	.332	.339	.406	.440	.438	.377	.345	.356	.325	.325	.318	.335	.331	.310	.326	.320	.320	.307	.309	.299
6	.310	.306	.315	.328	.328	.328	.350	.333	.324	.328	.322	.294	.318	.331	.336	.328	.353	.344	.365	.355	.346	.352	.356	.354
7	.346	.360	.360	.355	.355	.360	.351	.342	.355	.380	.376	.395	.404	.399	.410	.410	.420	.414	.412	.416	.406	.400	.411	.405
8	.397	.400	.411	.420	.429	.439	.450	.456	.465	.468	.477	.483	.459	.472	.468	.431	.433	.431	.423	.432	.429	.422	.406	.398
9	.406	.414	.404	.397	.395	.388	.365	.347	.350	.371	.391	.402	.399	.375	.346	.350	.310	.304	.303	.293	.281	.287	.296	.306
10	.311	.296	.269	.287	.257	.293	.296	.301	.290	.310	.347	.379	.397	.358	.350	.342	.333	.325	.325	.322	.338	.329	.314	.316
11	.323	.311	.312	.309	.304	.306	.308	.301	.345	.300	.303	.302	.285	.296	.297	.305	.297	.299	.303	.303	.301	.282	.278	.269
12	.272	.284	.286	.281	.299	.322	.320	.334	.338	.347	.361	.360	.367	.381	.391	.407	.425	.428	.449	.438	.445	.442	.437	.433
13	.431	.433	.437	.436	.452	.456	.470	.489	.503	.486	.496	.486	.496	.494	.487	.499	.496	.499	.491	.501	.488	.481	.486	.480
14	.478	.450	.424	.408	.346	.381	.431	.447	.457	.463	.439	.448	.453	.471	.465	.454	.442	.432	.446	.456	.436	.426	.405	.392
15	.356	.345	.343	.344	.350	.361	.403	.399	.425	.454	.460	.466	.470	.461	.459	.444	.439	.416	.406	.440	.484	.467	.443	.419
16	.442	.430	.423	.406	.410	.426	.458	.492	.488	.474	.489	.466	.419	....	....	..*..	....	....	.495	.480	.449	.421	.417	.418
17	.415	.411	.405	.375	.380	.370	.377	.360	.354	.340	.334	.334	*	.336	.377	.354	.358	.355	.362	*	.354	.331	.325	.325
18	.315	.307	.310	.310	.310	.331	.340	.344	.355	.340	.348	.342	.354	.362	.380	.400	.411	.408	.415	.412	.410	.407	.404	.403
19	.398	.401	.407	.409	.412	.423	.446	.457	.457	.476	.475	.449	.431	.418	.412	.409	.399	.395	.407	.409	.417	.417	.418	.405
20	.410	.397	.360	.344	.343	.336	.342	.342	.354	.328	*	†.349	*	*	.348	.345	.356	.348	.345	.338	.325	.326	.339	.342
21	.336	.337	.342	.342	.352	.363	.380	.384	.401	.428	.441	.509	.479	.486	.482	.459	.450	.441	.433	.457	.379	.363	.369	.366
22	.377	.402	.407	.398	.393	.396	.408	.424	.455	.456	.470	.460	.480	.447	.419	.379	.387	*	*	.367	.378	.369	.358	.353
23	.354	.370	.375	.358	.355	.348	.369	.376	.375	.367	.358	.352	.370	.364	.367	.367	.393	.464	.382	.411	.382	.364	.358	.360
24	.357	.350	.350	.333	.325	.338	.335	.350	.361	.372	.383	.393	.433	.432	.456	.454	.416	.406	.378	.366	.348	.318	.321	.309
25	.304	.305	.288	.284	.288	.296	.318	.324	.326	.336	.323	.326	.346	.340	.362	.330	.313	.360	.380	.400	.420	.452	.449	.431
26	.408	.389	.367	.362	.357	.350	.356	.346	.347	.319	.347	.316	.298	.301	.301	.280	.294	.269	.291	.304	.304	.321	.301	.298
27	.298	.292	.276	.273	.276	.287	.309	.286	.293	.268	.278	.298	.283	†.281	.274	.273	.315	.290	.314	.326	.309	.311	.313	.316
28	.320	.322	.346	.325	.314	.312	.322	.339	.321	.332	.364	.354	.329	.311	.365	.355	.342	.331	.360	.361	.355	.355	.319	.343
29	.322	.322	.327	.328	.346	.351	.331	.317	.313	.320	.307	.274	.327	.320	.315	.300	.317	.342	.344	.345	.355	.342	.370	.365
30	.358	.370	.367	.368	.379	.374	.377	.393	.394	.409	.415	.423	.438	.441	.460	.458	.447	.456	.463	.453	.451	.442	.444	.437
31	.437	.419	.411	.389	.385	.375	.397	.408	.397	.375	.355	.337	.299	.287	.294	.262	.254	.269	.263	.258	.262	.261	.261	.257
									11.651												11.656			
									0.376												0.376			

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W.

HOURLY VALUES July 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	29·697	29·669	29·654	29·643	29·633	29·619	29·609	29·598	29·587	29·579	29·560	29·540	29·518	29·509	29·506	29·503	29·493	29·495	29·490	29·507	29·515	29·517	29·528	29·547
2	29·557	29·565	29·583	29·602	29·616	29·634	29·653	29·667	29·684	·700	29·717	·728	·752	·765	·782	·805	·815	·836	·865	·883	·922	......	...*...	......
3	......	......	......	......	...*...	......	......	......	......	†·949	*	·933	·921	·910	·889	·865	·840	·825	·783	·756	·736	·705	·672	·638
4	29·626	29·623	29·608	29·623	29·648	29·651	29·663	29·688	29·691	·692	29·717	·735	·739	·739	·751	·754	·751	·769	·780	·775	·780	·787	·769	·745
5	·722	·702	·677	·647	·622	·607	·567	·542	·531	·514	·505	·484	·474	·489	·477	·498	·501	·530	·559	·582	·605	·627	·636	·658
6	·664	·664	·679	·690	·692	·704	·710	·719	·721	·720	·725	·735	·737	·752	·756	·758	·753	·763	·766	·786	·786	·790	·780	·773
7	·763	·750	·720	·711	·708	·683	·668	·668	·661	·652	·653	·631	·623	·621	·605	·593	·569	·570	·571	·556	·546	·550	·532	·538
8	·516	·500	·495	·483	·483	·486	·486	·490	·492	·500	·501	·503	·507	·524	·537	·546	·560	·568	·579	·593	·607	·611	·616	·609
9	·608	·601	·589	·573	·560	·563	·547	·541	·529	·509	·483	·484	·464	·474	·430	·421	·437	·469	·497	·537	·550	·567	·562	·559
10	·544	·527	·499	·484	·478	·467	·479	·474	29·487	29·504	29·505	29·509	29·510	29·506	29·508	29·543	29·559	29·586	29·616	29·646	29·671	29·691	29·713	29·746
11	29·783	29·823	29·843	29·869	29·904	29·935	29·966	29·995	30·020	30·044	30·070	30·091	30·103	30·123	30·140	30·159	30·167	30·186	30·195	30·211	30·234	30·240	30·240	30·236
12	30·225	30·210	30·204	30·191	30·184	30·167	30·166	30·147	·129	·122	·086	·052	·018	29·996	29·982	29·979	29·976	29·994	29·999	·013	·023	·036	·049	·072
13	·076	·084	·104	·108	·124	·142	·155	·166	·173	·175	·182	·187	·180	30·197	30·202	30·209	30·211	30·214	30·218	·216	·212	·208	·202	·203
14	·191	·189	·186	·191	·197	·202	·204	·209	·206	·205	·214	·219	·225	·225	·228	·255	·255	·268	·275	·289	·295	·305	·313	·321
15	·321	·323	·321	·323	·320	·332	·338	·338	·339	·345	·337	·338	·332	·333	·326	·324	30·321	30·316	30·313	30·308	30·308	·304	·294	·279
16	·262	·242	·224	·217	·209	·199	·188	·174	·148	·129	·108	·096	·072	·049	·032	·017	29·999	29·982	29·979	29·977	29·996	·021	·029	·046
17	·068	·075	·077	·089	·099	·108	·134	·142	·142	30·145	30·147	30·144	30·141	30·143	30·142	30·151	30·147	30·154	30·151	30·154	30·160	30·161	30·154	30·141
18	30·128	30·107	30·101	30·088	30·090	30·086	30·076	30·061	30·024	29·986	29·944	29·913	29·870	29·838	29·827	29·805	29·797	29·794	29·797	29·803	29·814	29·823	29·824	29·838
19	29·850	29·854	29·867	29·901	29·928	29·953	29·971	29·981	29·994	29·998	30·009	30·021	30·023	30·033	30·034	30·037	30·037	30·036	30·046	30·049	30·057	30·061	30·064	30·071
20	30·074	30·081	30·080	30·090	30·087	30·097	30·112	30·114	30·109	30·113	·120	·113	·112	·103	·099	·093	·091	·099	·099	·096	·097	·089	·081	·073
21	30·059	30·056	30·049	30·050	30·047	30·063	30·065	30·063	30·077	30·065	30·063	30·064	30·064	30·064	30·060	30·051	30·051	30·046	30·044	30·046	30·034	30·026	30·026	30·011
22	29·994	29·983	29·966	29·956	29·951	29·938	29·931	29·926	29·919	29·901	29·879	29·862	29·843	29·853	29·849	29·832	29·818	29·826	29·831	29·852	29·858	29·872	29·873	29·881
23	·880	·886	·889	·900	·910	·925	·936	·946	·962	·973	·970	·974	·985	29·975	29·975	29·979	29·975	29·980	29·986	29·999	29·999	30·004	29·992	29·992
24	29·985	29·975	29·957	29·960	29·960	29·956	29·972	29·972	·972	·972	·932	·990	·987	30·005	30·005	30·007	30·014	30·039	30·059	30·074	30·091	30·097	30·092	30·092
25	30·080	30·061	30·067	30·074	30·064	30·055	30·035	30·012	·996	·981	·977	·987	·972	29·961	29·947	29·928	29·912	29·911	29·886	29·859	29·837	29·819	29·795	29·777
26	29·759	29·747	29·732	29·725	29·727	29·729	29·729	29·723	·716	·705	·701	·698	·683	·681	·672	·673	·686	·703	·716	·715	·736	·745	·749	·758
27	·772	·781	·783	·798	·813	·826	·843	·846	·849	·850	·848	·845	·839	·830	·813	·793	·773	·761	·749	·749	·734	·719	·697	·661
28	·633	·607	·570	·541	·504	·484	·440	·404	·364	·338	·301	·283	·263	·248	·230	·212	·213	·219	·234	·245	·257	·270	·278	·287
29	·293	·308	·323	·328	·337	·359	·380	·388	·400	·426	·450	·472	·493	·525	·539	·556	·577	·583	·580	·588	·597	·588	·583	·570
30	·562	·550	·520	·529	·516	·506	·480	·488	·480	·440	·451	·453	·465	·462	·473	·481	·487	·503	·512	·523	·523	·528	·516	·490
31	29·473	29·473	29·461	29·448	29·448	29·446	29·440	29·432	29·432	29·433	29·427	29·419	29·404	29·395	29·379	29·379	29·382	29·387	29·385	29·386	29·402	29·402	29·404	29·415

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.
1	51·6	51·3	51·1	51·5	52·8	53·3	54·5	55·0	55·1	55·7	57·4	58·3	60·2	60·3	61·3	61·7	63·1	62·4	63·1	61·3	61·0	60·0	58·0	57·8
2	61·3	59·3	58·0	57·9	58·3	59·0	59·1	60·4	60·2	61·1	61·8	63·0	62·3	63·0	63·0	61·8	63·2	63·2	61·3	60·2	55·6	53·7	50·7	49·1
3	48·9	46·6	45·4	44·5	48·8	53·0	56·2	56·0	56·0	†59·1	*	59·0	56·4	59·3	57·6	57·9	57·9	57·2	56·7	57·0	56·1	56·3	57·4	58·3
4	57·6	56·7	56·1	55·7	56·7	57·2	60·3	60·2	61·1	62·2	63·7	63·1	64·2	64·2	66·3	66·8	68·2	61·2	56·7	55·5	54·1	54·1	53·7	52·8
5	53·2	52·8	52·4	52·1	53·1	54·4	55·4	54·5	56·1	57·3	61·3	58·9	65·4	65·3	66·0	65·9	65·5	62·6	61·8	60·0	57·3	55·7	54·7	52·7
6	52·0	51·0	50·0	50·3	53·0	53·3	55·4	57·8	60·3	62·7	63·8	64·2	64·3	66·3	66·5	66·3	67·0	67·9	66·1	62·1	59·7	57·1	55·6	53·7
7	53·0	52·6	51·2	51·3	53·0	52·1	52·4	53·6	55·5	54·4	55·0	55·2	56·1	56·8	56·1	56·0	55·3	55·2	55·9	55·7	55·5	55·0	54·6	54·5
8	54·5	54·4	54·3	54·0	54·5	54·0	54·8	56·2	57·5	56·9	60·0	62·5	64·6	61·5	57·3	56·1	57·3	57·3	59·1	60·4	59·9	58·8	57·7	57·1
9	56·1	55·9	55·1	55·5	57·1	58·3	57·7	57·3	57·5	57·7	59·3	60·7	61·0	58·6	59·8	65·5	66·6	64·0	61·0	59·4	55·7	53·5	52·0	50·2
10	49·4	48·6	48·4	49·0	49·1	51·0	53·3	54·2	55·7	57·2	60·1	60·3	61·6	60·2	64·1	57·8	58·0	57·3	56·2	55·6	55·1	55·0	54·6	52·6
11	52·0	51·4	51·4	50·4	51·4	50·9	51·4	52·7	54·1	54·6	54·1	55·3	57·1	57·3	59·1	58·2	61·1	58·3	57·5	53·6	54·8	53·4	52·9	52·4
12	52·5	51·5	51·2	50·6	51·5	52·3	53·3	55·1	56·9	56·0	55·4	59·1	66·2	71·6	74·3	76·0	76·9	74·2	70·4	68·5	66·3	67·1	66·4	64·7
13	64·4	64·1	64·0	64·5	63·7	68·0	71·0	68·2	69·0	70·7	71·0	72·3	72·4	68·4	69·8	64·3	62·4	64·0	62·8	60·6	61·8	59·0	58·8	57·3
14	56·4	57·1	58·1	57·7	59·9	64·9	69·1	66·2	70·4	71·7	69·8	71·6	73·4	72·6	72·7	61·8	61·4	63·2	64·0	63·3	63·1	62·1	61·4	61·2
15	60·2	59·3	59·5	59·3	60·0	59·7	62·0	63·8	63·7	63·4	65·1	66·8	66·7	64·3	64·1	62·1	62·2	63·2	63·8	61·3	59·3	59·1	59·6	59·3
16	59·4	58·4	56·6	54·2	55·5	59·2	62·4	58·6	69·6	74·1	75·1	78·1	80·0	81·5	83·0	84·2	81·6	81·4	80·1	77·2	74·0	66·6	62·9	61·2
17	61·3	59·8	59·0	56·5	57·9	57·7	57·6	58·4	60·2	61·0	62·0	64·0	65·7	66·7	67·6	67·4	65·0	62·6	62·3	58·3	60·0	58·1	56·5	55·9
18	57·0	57·8	57·7	58·5	55·6	55·4	54·8	55·3	54·4	54·7	55·1	55·3	57·0	59·0	61·1	66·0	65·6	65·0	63·6	62·3	61·4	61·0	60·6	60·3
19	59·1	57·1	56·5	55·7	55·5	55·7	56·3	56·4	57·7	59·6	61·9	62·5	62·2	55·7	56·0	56·1	57·6	58·3	58·2	58·8	57·9	58·4	59·6	56·9
20	55·3	54·4	53·7	52·7	54·0	58·2	58·2	57·3	59·8	61·1	58·3	59·5	60·8	59·3	60·0	60·9	58·1	57·5	56·2	55·4	55·4	55·9	55·9	55·3
21	54·8	53·9	52·3	51·8	51·3	52·7	53·9	56·8	57·5	60·1	61·2	61·9	60·0	59·4	58·3	57·0	57·1	56·7	56·4	56·1	55·4	54·9	53·7	53·0
22	51·3	53·0	51·3	51·3	54·4	54·4	55·1	55·4	56·2	56·2	57·4	58·2	57·0	56·7	57·9	59·8	59·7	59·0	59·4	56·3	55·0	54·0	53·2	52·7
23	53·9	53·4	52·5	53·3	54·1	53·0	54·2	55·3	55·6	55·2	57·3	57·3	58·7	59·1	60·1	60·4	61·0	55·8	55·1	53·5	52·6	50·3	49·7	47·5
24	47·7	47·6	47·0	46·6	49·7	49·4	52·5	54·0	57·6	57·4	60·7	60·4	61·3	60·6	61·3	60·4	59·8	59·0	56·9	55·2	54·6	53·3	52·0	50·0
25	49·1	49·4	48·3	49·4	50·7	54·0	56·1	57·2	59·8	61·0	61·6	59·4	56·8	56·4	56·6	57·0	55·2	54·6	55·1	54·5	54·3	53·7	53·4	53·6
26	53·5	53·5	52·6	50·8	50·2	54·0	54·9	57·9	59·8	61·9	61·1	57·2	60·1	62·0	63·1	64·8	58·2	56·6	57·4	56·2	54·0	52·2	48·5	48·2
27	47·3	46·0	45·6	45·3	47·3	50·2	53·4	54·4	56·2	57·1	59·4	58·4	60·6	59·1	60·1	61·0	61·1	60·6	60·6	58·6	56·7	55·2	54·6	53·7
28	53·7	53·3	52·6	52·4	53·2	53·3	54·0	54·0	54·6	55·2	54·3	55·4	53·2	53·3	55·0	57·3	57·8	58·9	57·1	56·5	55·1	53·4	53·7	53·6
29	53·4	51·3	53·0	52·5	53·0	53·0	54·3	56·3	59·2	59·8	60·2	63·1	64·2	62·3	64·2	63·1	61·0	60·6	59·9	58·3	57·2	56·1	56·0	55·1
30	54·7	55·2	55·7	55·9	55·7	56·0	55·5	55·4	56·3	59·4	60·4	62·4	63·1	63·9	66·9	65·5	64·3	61·7	60·4	59·6	58·6	58·2	58·5	57·8
31	58·0	57·9	57·5	56·6	57·0	56·7	58·0	58·3	58·4	59·2	57·9	57·3	57·6	56·4	56·1	51·8	51·7	50·6	50·2	50·0	50·1	50·2	49·7	49·3

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.
1	50·1	50·1	49·9	50·0	50·9	52·1	53·3	53·9	54·5	55·2	56·4	57·4	57·4	57·2	57·6	57·9	58·9	59·0	58·7	58·1	58·2	57·5	56·5	56·3
2	54·9	54·2	54·1	54·2	54·4	54·3	55·1	55·4	53·3	51·1	52·3	54·0	53·0	52·0	51·0	†51·6	51·3	50·6	50·1	50·0	49·0	....	*	....
3	....	....	....	....	..*..	....	....	....	....	†51·6	*	50·4	51·7	51·4	52·3	53·3	53·9	53·4	53·5	53·7	53·3	54·1	55·4	55·6
4	55·9	55·2	54·3	51·3	51·9	52·6	53·0	52·6	53·1	53·0	54·0	53·6	54·1	53·7	54·8	55·0	56·1	55·2	53·2	52·4	51·7	51·4	51·1	50·9
5	51·0	50·8	50·8	50·2	49·6	51·8	52·1	52·4	53·0	54·5	57·3	56·2	57·4	56·0	56·0	55·2	54·1	51·7	52·0	51·7	50·3	49·4	48·7	48·5
6	47·7	47·6	47·3	47·7	50·0	50·0	51·5	52·3	54·2	51·0	51·0	51·8	51·6	52·8	52·4	52·8	53·0	54·0	53·0	52·0	51·3	50·1	49·3	48·3
7	48·4	48·9	47·6	47·4	48·9	48·6	49·2	50·0	51·1	53·1	54·3	54·5	54·7	55·0	54·2	54·0	53·7	53·5	53·8	53·8	53·8	53·6	53·3	53·5
8	53·7	53·5	53·4	53·4	53·7	53·3	53·8	55·0	55·7	55·3	57·1	58·8	60·2	60·1	56·5	55·3	56·6	56·9	57·8	59·2	58·9	58·0	56·7	56·2
9	54·6	54·3	53·4	53·8	54·2	55·4	55·6	55·7	54·7	54·0	54·4	55·0	55·9	55·3	56·1	56·4	55·5	51·4	50·4	48·5	47·9	46·2	46·4	46·1
10	46·1	45·9	46·0	46·2	46·2	47·3	47·2	47·4	48·3	48·4	50·1	49·9	51·0	51·5	52·9	52·2	54·6	52·9	53·2	51·9	51·3	50·9	50·6	50·4
11	49·3	49·0	48·9	48·5	48·4	47·5	48·0	48·0	48·1	47·7	48·2	48·4	49·1	49·5	49·9	49·5	50·5	49·0	49·9	49·3	49·3	49·9	50·0	50·0
12	49·2	48·7	48·8	48·8	48·9	49·0	48·7	50·5	50·6	52·0	52·2	54·4	58·6	62·2	63·5	63·9	63·7	63·2	62·4	61·5	60·6	61·0	60·3	59·0
13	59·1	59·0	59·1	58·8	59·0	60·9	62·7	60·5	61·1	61·5	62·4	63·6	63·7	61·5	62·2	59·4	58·3	59·1	58·4	57·4	58·0	56·9	56·7	55·5
14	55·0	55·4	56·3	56·1	57·1	60·3	62·3	60·6	62·0	62·5	62·3	62·2	63·2	62·6	63·2	58·3	58·6	59·0	59·4	59·0	59·1	58·3	58·4	58·5
15	58·0	57·6	57·8	57·7	58·3	58·1	59·4	60·2	59·9	59·4	60·5	61·4	61·0	59·9	59·9	58·9	58·8	59·3	59·7	58·4	57·5	57·2	57·3	57·1
16	57·1	56·9	55·7	53·1	53·8	57·2	58·9	56·4	62·1	64·0	64·7	66·6	67·2	67·7	67·4	68·6	67·2	66·6	64·9	63·9	64·5	62·0	59·4	58·3
17	57·7	56·5	55·1	53·1	53·6	53·2	52·3	52·7	53·1	53·5	54·0	54·2	54·8	55·0	55·3	55·4	56·4	56·0	56·1	54·7	53·4	53·1	52·1	50·3
18	50·3	50·2	50·2	49·4	49·5	50·3	50·8	52·0	52·3	52·6	52·8	53·6	55·3	57·2	58·6	60·0	59·2	58·5	57·8	57·3	57·1	56·3	56·2	55·7
19	55·1	53·0	52·6	52·3	52·2	52·3	52·7	52·7	53·3	54·1	55·6	56·9	57·1	54·2	55·0	54·5	55·4	55·8	56·0	56·4	56·4	57·0	56·7	54·9
20	53·3	52·2	51·4	51·0	51·8	54·3	53·4	51·7	53·9	55·0	53·8	54·3	55·5	54·0	55·4	55·4	54·3	54·1	53·2	53·1	53·2	53·9	54·1	54·0
21	53·3	52·6	51·4	51·1	50·0	50·6	50·5	51·0	52·1	53·0	53·6	55·3	54·2	53·9	53·1	53·4	53·8	54·0	53·5	53·6	53·1	53·0	52·0	50·8
22	49·4	49·7	49·4	49·5	53·1	52·7	53·9	54·2	55·0	55·9	56·4	56·5	56·2	56·3	57·4	58·3	56·8	56·6	56·0	53·9	53·2	52·5	51·8	51·4
23	52·0	51·7	51·2	51·9	52·1	51·3	51·3	51·5	52·1	52·2	53·3	53·0	53·1	53·4	53·8	54·3	54·5	52·1	51·9	50·7	50·6	49·4	48·4	46·7
24	47·0	46·4	46·0	45·9	48·4	48·1	51·0	52·1	54·4	54·2	56·1	54·9	56·1	55·3	55·0	54·4	55·4	54·3	54·7	53·4	52·4	50·7	49·5	48·1
25	47·4	47·9	47·2	48·1	49·3	51·7	53·2	54·3	56·0	56·5	56·0	53·1	49·6	51·3	52·8	53·0	51·9	52·1	53·4	53·0	53·0	52·5	52·6	52·6
26	52·6	52·7	51·9	50·1	49·4	51·4	50·7	52·5	52·0	52·0	55·4	54·0	55·0	55·0	55·1	52·3	53·0	52·3	51·2	50·1	49·7	48·2	46·2	46·0
27	45·3	44·2	43·6	43·2	44·8	46·8	48·6	48·2	49·1	48·7	50·0	51·0	51·8	51·2	52·5	53·4	54·1	54·3	51·1	49·7	49·2	49·2	48·9	49·1
28	49·2	49·3	49·0	49·0	50·1	51·2	50·7	51·2	50·9	51·0	50·7	51·5	51·9	51·9	53·0	54·2	52·6	54·0	53·7	52·7	50·4	49·5	49·1	49·1
29	49·0	47·7	48·3	48·7	49·1	49·0	50·1	51·7	52·1	50·9	51·8	52·1	52·1	50·2	52·2	51·2	49·7	50·3	50·2	50·4	50·6	51·3	51·6	51·1
30	50·7	51·3	51·9	52·7	52·7	53·0	53·6	54·0	54·4	55·9	56·3	57·4	57·6	58·2	59·7	59·3	59·6	58·4	57·4	57·3	56·7	56·3	56·6	56·4
31	56·4	56·5	56·5	56·0	55·6	55·2	54·4	55·2	55·7	56·5	55·5	55·0	55·7	54·6	54·6	50·7	50·3	49·3	48·2	48·3	48·4	48·6	48·1	47·1

Meteorological Office,
116, Victoria Street. Westminster. S.W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10' N. LONG: 2°6' W.

HOURLY VALUES July 1876.

WIND

DIRECTION IN NUMBERS { 8—E 24—W / 16—S 32—N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	17	5·5	17	5·5	17	5·5	17	4	17	6·5	17	4	17	8·5	16	10·5	15	13	16	16	15	17	16	14	16	14	1
2	23	10·5	21	5·5	21	5·5	21	4·5	21	7·5	18	7·5	18	7·5	19	11	26	11	24	14	25	10·5	4	9·5	22	11	2
3	25	4·5	25	3	25	4·5	24	6·5	24	3	24	4·5	17	8·5	14	11	13	16	14	19	15	20	15	22	14	17	3
4	15	16	15	10·5	16	11	19	13	19	15	18	17	22	19	22	20	24	23	24	23	24	24	23	19	24	20	4
5	8	9·5	9	6·5	12	9·5	15	10·5	15	14	15	15	14	15	14	15	16	18	16	19	15	19	14	15	18	27	5
6	19	9·5	18	6·5	18	6·5	18	9·5	16	11	16	13	16	14	15	17	16	18	20	19	19	23	18	22	21	24	6
7	19	2	19	3	22	6·5	22	7·5	24	2	24	4·5	24	5·5	24	4·5	24	4·5	31	5·5	4	13	5	13	6	8·5	7
8	3	2	3	2	3	1·5	3	1·5	3	2	8	6·5	8	5·5	10	4·5	12	4	14	7·5	12	13	13	11	16	7·5	8
9	5	4	5	3	9	3	10	4·5	21	12	20	12	18	10·5	18	13	17	13	18	19	18	26	18	27	17	22	9
10	18	7·5	18	6·5	16	8·5	17	10·5	18	13	19	10·5	19	11	21	14	24	15	24	17	22	16	23	12	22	6·5	10
11	28	15	27	12	27	14	26	17	26	9·5	26	14	25	16	25	16	26	18	26	19	28	17	26	16	26	19	11
12	17	5·5	17	4·5	17	6·5	17	3	17	3	17	3	17	4·5	17	5·5	16	8·5	18	9·5	18	12	16	12	19	15	12
13	24	18	24	15	26	8·5	24	18	22	7·5	22	9·5	22	13	24	12	24	15	26	16	27	12	28	10·5	8	8·5	13
14	8	4·5	29	7·5	28	4	28	3	28	6·5	28	3	22	5·5	24	4·5	20	5·5	14	6·5	13	10·5	13	6·5	10	7·5	14
15	4	4	4	4	4	2	4	1·5	4	2	4	2	4	2	9	4·5	10	7·5	11	10·5	12	10·5	14	11	14	14	15
16	16	6·5	16	4·5	16	2	16	4	20	4·5	21	2	21	2	14	6·5	16	8·5	16	13	15	13	14	15	14	20	16
17	28	9·5	27	16	27	19	28	14	28	9·5	28	13	26	17	27	18	26	21	27	20	28	18	27	22	27	19	17
18	20	6·5	21	4·5	21	4·5	25	10·5	26	13	26	5·5	26	7·5	24	2	19	10·5	15	12	16	13	17	10·5	17	8·5	18
19	26	14	27	26	27	23	27	27	26	23	27	22	27	18	27	22	27	18	29	15	27	14	29	9·5	28	6·5	19
20	26	15	27	10·5	28	9·5	28	3	28	4·5	29	5·5	30	9·5	28	10·5	30	5·5	24	6·5	13	12	14	14	14	16	20
21	19	4	23	6·5	24	5·5	25	4	25	4·5	25	7·5	26	14	27	16	26	14	27	9·5	27	6·5	2	7·5	11	7·5	21
22	15	3	15	5·5	15	3	15	3	15	4	15	5·5	14	6·5	13	5·5	13	8·5	12	8·5	12	10·5	13	10·5	13	6·5	22
23	27	11	27	13	27	10·5	27	6·5	27	13	29	11	28	14	28	16	28	17	28	16	29	17	29	13	29	12	23
24	2	4	2	4·5	2	3	2	4	29	4·5	28	5·5	28	3	28	2	28	3	8	4·5	8	5·5	8	7·5	10	8·5	24
25	1	5·5	1	4·5	1	4	1	3	1	2	1	5·5	15	9·5	16	5·5	14	12	14	12	26	10·5	26	12	26	14	25
26	17	2	17	2	17	2	17	4	17	4	17	3	24	7·5	22	8·5	23	6·5	19	9·5	12	11	8	10·5	6	7·5	26
27	28	6·5	28	9·5	27	8·5	27	10·5	26	9·5	26	11	25	13	26	14	27	13	26	10·5	24	6·5	14	17	14	20	27
28	17	10·5	16	11	18	6·5	16	10·5	16	13	16	12	16	13	15	15	14	22	15	18	15	21	16	22	14	17	28
29	23	9·5	23	12	20	12	20	12	21	11	22	8·5	22	6·5	16	10·5	22	13	24	15	24	18	24	19	24	18	29
30	20	17	18	18	18	20	16	13	16	15	16	18	16	22	16	19	16	16	16	20	18	26	18	25	18	28	30
31	18	8·5	18	7·5	18	5·5	18	6·5	18	8·5	18	6·5	17	7·5	18	12	15	12	15	10·5	15	13	15	11	15	13	31

RAINFALL GAUGE

{ HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	·010	·035	·035	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	·010	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	·005	·035	·010	-	-	-	-	-	-	8
9	-	-	-	-	-	-	·010	·030	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·015	·005	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	·010	·010	·050	·040	·040	·060	·050	·005	·025	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	·020	·040	·005	·005	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	·005	·005	-	-	-	-	·010	·010	·005	·045	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	·010	·020	-	-	-	-	-	-	-	-	·005	·015	·010	·040	·130	·070	-	-	·015	-	-	-	·005	31
	0·010	0·010	0·020			0·015	0·060	0·150	0·060	0·060	0·040	0·085	0·045	0·040	0·400	0·185	0·110	0·016	0·035	0·060	0·005	0·005		0·005	

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	·343	·347	·345	·342	·348	·373	·390	·400	·417	·429	·441	·459	·432	·425	·424	·428	·439	·451	·433	·438	·445	·438	·436	·433	1
2	·358	·336	·370	·373	·373	·362	·382	·375	·326	·270	·289	·314	·298	·272	·253	†·275	·258	·245	·250	·257	·276	.....	*	.....	2
3	.....	.....	.....	.....	*	.....	.....	.....	.....	†·299	*	·275	·328	·292	·329	·351	·366	·359	·368	·369	·372	·390	·412	·406	3
4	·423	·415	·348	·326	·320	·339	·318	·310	·312	·299	·308	·304	·307	·299	·305	·305	·317	·361	·360	·355	·351	·343	·341	·354	4
5	·344	·345	·350	·339	·312	·351	·348	·365	·364	·388	·415	·414	·372	·339	·333	·316	·298	·270	·283	·293	·287	·284	·276	·291	5
6	·281	·290	·293	·299	·322	·318	·334	·327	·346	·256	·250	·262	·258	·265	·257	·265	·265	·277	·270	·280	·287	·284	·283	·276	6
7	·286	·301	·285	·282	·297	·300	·311	·315	·323	·386	·412	·415	·410	·408	·398	·391	·391	·387	·387	·389	·392	·392	·389	·396	7
8	·402	·397	·396	·400	·402	·397	·400	·416	·419	·415	·426	·444	·459	·498	·446	·427	·449	·455	·460	·486	·484	·470	·446	·439	8
9	·407	·400	·385	·392	·382	·400	·414	·421	·391	·370	·361	·361	·381	·393	·400	·347	·318	·256	·258	·251	·254	·238	·254	·265	9
10	·274	·278	·281	·280	·279	·283	·258	·255	·262	·251	·260	·254	·265	·287	·283	·325	·383	·346	·367	·342	·331	·323	·319	·337	10
11	·318	·318	·316	·318	·304	·289	·294	·280	·268	·257	·270	·266	·264	·271	·264	·264	·259	·254	·277	·283	·289	·315	·323	·330	11
12	·310	·310	·315	·322	·315	·307	·289	·313	·297	·340	·350	·363	·394	·430	·445	·438	·424	·438	·454	·450	·440	·452	·439	·422	12
13	·429	·430	·434	·419	·435	·432	·456	·425	·432	·426	·447	·468	·470	·451	·454	·439	·431	·434	·429	·427	·429	·433	·430	·416	13
14	·413	·416	·429	·428	·427	·457	·465	·450	·442	·443	·457	·436	·446	·436	·452	·438	·452	·441	·443	·439	·445	·435	·446	·453	14
15	·450	·451	·454	·454	·463	·460	·468	·470	·462	·450	·462	·467	·456	·454	·457	·457	·447	·450	·455	·447	·448	·441	·437	·435	15
16	·434	·442	·431	·388	·392	·439	·448	·425	·453	·462	·469	·495	·489	·489	·465	·448	·474	·[illegible]	·425	·426	·478	·488	·456	·446	16
17	·427	·412	·383	·361	·358	·350	·329	·330	·321	·323	·323	·310	·310	·306	·305	·309	·352	·365	·372	·381	·330	·344	·336	·303	17
18	·289	·281	·281	·260	·287	·306	·322	·346	·364	·369	·369	·389	·414	·442	·457	·434	·417	·405	·402	·403	·409	·391	·893	·384	18
19	·382	·350	·348	·351	·350	·351	·354	·352	·353	·351	·363	·390	·400	·401	·419	·404	·409	·411	·418	·422	·434	·445	·420	·403	19
20	·380	·361	·348	·351	·355	·372	·350	·317	·344	·357	·356	·357	·373	·351	·3[illegible]	·369	·374	·375	·367	·374	·377	·389	·395	·399	20
21	·386	·378	·368	·367	·344	·341	·323	·307	·325	·320	·323	·356	·349	·348	·341	·361	·371	·391	·372	·380	·374	·376	·364	·342	21
22	·329	·315	·329	·332	·386	·375	·399	·404	·416	·443	·441	·433	·440	·448	·464	·466	·421	·424	·402	·384	·381	·374	·366	·362	22
23	·361	·360	·359	·367	·362	·355	·340	·335	·347	·352	·356	·348	·336	·359	·388	·348	·346	·345	·346	·384	·343	·335	·323	·309	23
24	·313	·300	·298	·301	·323	·320	·354	·363	·381	·379	·390	·363	·383	·370	·355	·350	·381	·362	·398	·384	·364	·336	·323	·312	24
25	·307	·315	·311	·320	·334	·352	·369	·383	·397	·397	·376	·328	·277	·319	·332	·351	·345	·356	·385	·382	·384	·379	·385	·383	25
26	·384	·387	·377	·354	·343	·344	·319	·331	·301	·282	·367	·375	·368	·347	·328	·267	·340	·340	·305	·295	·303	·290	·285	·283	26
27	·278	·269	·261	·254	·267	·280	·286	·268	·274	·256	·264	·292	·289	·290	·309	·320	·335	·345	·275	·264	·270	·283	·281	·293	27
28	·296	·303	·303	·306	·322	·348	·327	·339	·327	·323	·324	·334	·368	·367	·375	·380	·334	·355	·368	·351	·310	·306	·293	·294	28
29	·295	·289	·284	·298	·301	·299	·310	·329	·308	·278	·293	·274	·268	·245	·270	·257	·245	·260	·264	·281	·294	·323	·381	·326	29
30	·321	·339	·341	·359	·361	·365	·387	·398	·398	·399	·398	·405	·402	·410	·417	·421	·445	·443	·430	·437	·433	·427	·432	·436	30
31	·433	·437	·443	·440	·422	·415	·377	·395	·407	·419	·408	·401	·418	·402	·407	·356	·347	·335	·312	·317	·318	·322	·316	·296	31
									11·076												4·341				

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°.9′ N. LONG. 5°.4′ W.

HOURLY VALUES July 1876.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·827	29·821	29·811	29·809	29·813	29·815	29·813	29·811	29·811	29·807	29·813	29·809	29·811	29·815	29·819	29·821	29·821	29·815	29·819	29·823	29·833	29·837	29·837	29·831	1
2	·833	·829	·830	·831	·838	·848	·853	·865	·875	·885	·887	·887	·893	·895	·898	·898	·905	·909	·920	·919	·929	·935	·929	·935	2
3	·933	·929	·929	·919	·923	·929	·931	·937	·933	·930	·930	·926	·930	·926	·918	·914	·908	·906	·908	·908	·912	·912	·916	·912	3
4	·900	·894	·889	·882	·888	·884	·888	·895	·894	·882	·883	·875	·860	·861	·861	·857	·841	·831	·823	·807	·811	·807	·793	·775	4
5	·763	·755	·744	·737	·733	·725	·721	·733	·741	·737	·744	·745	·752	·750	·751	·752	·760	·763	·779	·780	·792	·796	·796	·801	5
6	·802	·804	·798	·798	·794	·790	·790	·780	·781	·776	·757	·747	·734	·730	·707	·685	·664	·647	·622	·600	·600	·602	·602	·607	6
7	·594	·596	·593	·592	·592	·592	·592	·592	·586	·588	·604	·590	·584	·586	·577	·567	·557	·557	·555	·543	·539	·533	·525	·535	7
8	·535	·535	·530	·527	·529	·529	·535	·547	·555	·575	·596	·630	·654	·668	·693	·716	·738	·754	·774	·786	·808	·823	·840	·851	8
9	·852	·854	·864	·864	·868	·868	·878	·880	·873	·874	·863	·866	·863	·853	·856	·848	·856	·860	·861	29·876	29·886	29·886	29·888	29·886	9
10	29·882	29·886	29·886	29·888	29·888	29·894	29·904	29·920	29·928	29·938	29·950	29·954	29·955	29·955	29·959	29·961	29·965	29·979	29·987	30·001	30·017	30·029	30·039	30·040	10
11	30·041	30·043	30·047	30·055	30·069	30·087	30·099	30·119	30·125	30·129	30·147	30·147	30·152	30·159	30·171	30·177	30·181	30·189	30·199	·205	·212	·227	·227	·227	11
12	·223	·217	·212	·217	·217	·223	·227	·237	·241	·241	·236	·241	·241	·244	·240	·233	·226	·222	·224	·234	·238	·238	·248	·234	12
13	·224	·212	·204	·204	·204	·209	·216	·224	·228	·226	·217	·216	·200	·203	·196	·193	·189	·179	·181	·182	·185	·185	·181	·171	13
14	·165	·161	·155	·157	·157	·163	·176	·181	·184	·193	·198	·202	·190	·196	·191	·181	·174	·174	·170	·170	·174	·172	·174	·174	14
15	·170	·160	·166	·166	·162	·168	·172	·182	·184	·187	·184	·186	·184	·181	·174	·160	·145	·142	·142	·140	·140	·134	·132	·132	15
16	·128	·124	·122	·118	·114	·112	·116	·120	·125	·121	·124	·122	·124	·118	·110	·100	·092	·086	·086	·084	·092	·084	·072	·064	16
17	·060	·050	·037	·034	·030	·031	·044	·050	·048	·058	·055	·053	·050	·045	·041	·037	·036	·039	·035	·035	·035	·033	30·041	30·041	17
18	·031	30·025	30·023	30·023	30·023	30·025	·033	30·044	30·045	30·043	·045	·042	·036	·020	·026	·016	·019	·019	·027	·009	·011	·003	29·999	29·997	18
19	·005	29·999	29·987	29·986	29·979	29·979	·005	29·999	29·995	29·997	·011	·013	·003	·005	·001	·003	30·003	30·003	30·005	30·006	30·015	·025	30·026	30·029	19
20	30·023	30·021	30·019	30·015	30·021	30·023	30·021	30·025	30·029	30·035	30·036	30·035	30·034	30·023	30·019	30·003	29·998	29·983	29·991	29·987	29·998	30·001	29·995	29·993	20
21	29·971	29·955	29·950	29·951	29·951	29·943	29·954	29·955	29·961	29·960	29·934	29·936	29·930	29·930	29·914	29·904	·898	·887	·888	·882	·874	29·894	·891	·880	21
22	·870	·850	·839	·836	·830	·830	·836	·831	·826	·820	·814	·801	·797	·788	·780	·780	·762	·754	·744	·750	·756	·760	·761	·764	22
23	·752	·744	·731	·732	·734	·740	·754	·772	·780	·790	·790	·786	·784	·788	·794	·798	·796	·789	·802	29·806	29·812	29·834	29·832	29·836	23
24	29·842	29·852	29·862	29·866	29·880	29·898	29·906	29·920	29·938	29·948	29·961	29·957	29·955	29·973	29·971	29·971	29·973	29·977	29·993	30·017	30·028	30·023	30·025	30·031	24
25	30·031	30·031	30·031	30·033	30·037	30·039	30·043	30·051	30·057	30·057	30·047	30·042	30·037	30·030	30·030	30·034	30·035	30·019	30·015	30·013	30·022	30·023	30·011	30·001	25
26	29·977	29·961	29·949	29·942	29·939	29·941	29·947	29·953	29·945	29·937	29·935	29·921	29·911	29·896	29·881	29·863	29·845	29·841	29·831	29·827	29·829	29·819	29·821	29·801	26
27	·785	·783	·791	·807	·821	·836	·866	·888	·901	·901	·896	·892	·888	·880	·869	·856	·846	·848	·822	·824	·826	·796	·782	·754	27
28	·734	·698	·662	·636	·606	·586	·570	·560	·546	·524	·511	·509	·506	·521	·523	·541	·551	·568	·581	·601	·621	·641	·657	·665	28
29	·683	·693	·705	·719	·736	·759	·781	·796	·808	·824	·831	·841	·851	·863	·863	·863	·863	·865	·865	·871	·883	·881	·867	·856	29
30	·849	·841	·823	·813	·811	·811	·813	·805	·805	·801	·796	·785	·768	·758	·748	·753	·737	·706	·699	·696	·677	·651	·631	·609	30
31	29·579	29·546	29·521	29·513	29·495	29·496	29·491	29·493	29·507	29·513	29·523	29·531	29·541	29·545	29·565	29·589	29·605	29·649	29·675	29·719	29·742	29·758	29·780	29·795	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	57·9	58·1	58·0	58·0	57·9	58·4	59·2	59·7	61·4	62·8	65·0	65·0	66·0	65·2	65·7	63·4	63·0	62·1	61·5	60·0	59·2	58·9	58·8	58·9	1
2	58·4	58·4	57·9	57·7	57·8	58·6	59·7	60·2	61·7	61·1	63·0	64·2	66·0	66·3	65·0	63·8	64·7	63·6	62·4	61·0	60·5	60·1	59·4	59·4	2
3	60·0	60·0	59·7	58·8	58·9	59·3	60·7	61·0	64·4	64·0	65·9	66·3	67·2	67·4	67·4	67·0	66·1	64·9	63·0	61·2	60·7	60·1	60·1	60·4	3
4	59·0	58·7	58·4	58·4	59·4	60·0	61·0	62·7	63·6	63·9	64·6	65·0	64·2	63·0	64·1	63·8	63·0	62·5	62·0	61·5	61·3	60·6	60·4	60·3	4
5	60·2	60·2	60·1	60·0	60·4	60·8	61·1	61·9	61·8	63·2	64·2	63·8	63·5	63·1	63·7	64·5	64·0	63·0	62·2	61·7	60·9	59·5	58·5	58·7	5
6	58·2	57·7	57·2	57·4	57·0	58·0	58·7	59·4	59·5	59·2	61·5	60·6	61·7	62·9	60·7	59·7	59·1	58·6	57·8	58·6	59·7	59·2	59·4	58·2	6
7	58·0	58·0	57·8	57·1	57·3	58·8	60·5	61·5	63·6	62·1	63·0	64·2	66·3	65·8	65·0	64·6	63·7	63·0	62·5	62·0	61·4	60·8	61·0	60·4	7
8	59·2	58·2	58·7	58·7	58·7	58·7	58·7	58·8	61·0	60·9	64·0	62·2	64·0	63·7	64·0	63·4	63·0	62·3	61·4	59·4	59·4	58·1	57·7	57·7	8
9	57·0	57·1	56·6	56·2	56·3	57·0	58·2	59·6	61·5	61·5	62·0	62·2	61·3	61·3	61·6	62·7	60·9	60·0	60·0	58·0	57·1	57·5	57·2	56·5	9
10	55·4	55·3	55·2	54·7	55·3	55·8	56·7	58·5	60·0	59·5	61·7	61·9	60·8	62·9	62·4	60·5	61·0	60·4	58·4	56·8	54·7	53·7	53·7	54·5	10
11	55·0	55·4	55·2	55·0	55·5	56·4	57·3	58·4	59·7	60·2	61·0	62·2	62·9	62·5	62·6	61·8	61·8	60·1	58·4	57·8	57·0	56·5	54·4	52·3	11
12	51·7	51·1	51·0	50·7	50·6	52·2	53·0	59·7	60·9	61·3	62·0	62·0	62·2	61·7	62·2	61·9	61·8	61·3	61·0	59·9	56·5	55·3	54·2	54·4	12
13	54·0	53·4	53·5	53·6	53·6	54·3	60·0	62·2	62·9	63·9	64·0	65·5	65·7	65·7	65·5	65·7	65·5	65·4	64·8	64·0	62·0	61·3	60·9	59·7	13
14	59·5	59·0	59·0	60·0	60·8	60·7	65·0	66·7	69·6	70·0	69·6	69·8	69·3	69·7	71·3	70·2	71·8	71·0	70·0	68·6	68·0	66·5	65·3	65·4	14
15	63·3	65·7	64·7	64·3	64·0	64·6	67·0	68·5	69·3	69·3	70·7	70·7	73·6	72·8	73·0	72·1	71·7	70·9	71·0	70·7	69·3	67·4	66·7	65·6	15
16	67·2	67·5	67·0	65·6	65·1	66·8	68·5	70·2	71·5	72·2	72·9	71·6	71·7	71·8	72·4	71·6	73·0	71·6	70·3	69·5	68·0	67·0	65·7	63·9	16
17	64·0	63·2	64·9	62·9	64·0	64·7	69·0	73·0	74·0	76·5	76·5	77·0	78·5	78·6	78·5	75·3	72·9	69·9	69·9	65·8	63·0	62·5	61·7	61·0	17
18	60·4	59·3	59·2	59·0	59·0	60·0	64·0	65·0	66·7	68·5	69·4	69·6	70·3	69·1	69·5	69·7	70·6	68·8	66·0	63·4	62·3	60·7	59·3	60·6	18
19	61·0	60·9	60·2	60·7	60·6	62·4	66·3	68·8	70·3	71·6	71·2	70·7	72·7	72·4	71·8	71·5	70·6	70·0	69·5	67·1	65·0	64·0	63·3	63·3	19
20	63·0	62·6	61·3	61·5	61·6	61·9	65·0	68·5	70·0	70·2	70·7	70·3	70·7	70·7	70·0	69·2	70·4	69·6	68·9	67·7	67·0	66·0	65·4	65·3	20
21	63·7	63·6	62·9	62·7	61·8	63·2	66·0	68·5	70·0	72·7	72·6	73·0	72·9	72·0	71·2	70·8	70·6	70·2	69·3	68·3	66·9	66·4	65·6	64·3	21
22	63·8	63·2	62·2	61·6	62·3	62·8	66·6	67·8	70·0	69·9	71·7	71·9	70·3	72·4	72·7	72·1	72·4	73·7	70·5	69·2	66·8	66·0	65·8	65·2	22
23	64·6	64·7	63·8	63·0	62·4	61·6	63·7	65·4	67·0	67·0	66·4	65·9	65·3	64·0	63·0	62·3	61·0	60·2	59·9	59·5	59·3	58·1	57·2	57·2	23
24	57·2	56·7	56·7	56·0	55·8	56·4	59·3	61·8	63·2	63·6	63·4	63·1	64·2	63·0	63·3	64·1	63·5	63·0	61·6	59·8	58·7	58·0	58·2	58·5	24
25	58·7	58·6	59·0	58·2	58·4	59·4	63·0	67·2	68·2	71·0	70·9	73·1	73·2	74·0	72·6	70·0	66·7	66·0	63·7	61·8	60·7	61·0	61·6	61·7	25
26	61·9	61·0	60·8	59·9	59·9	59·6	60·4	60·9	62·7	64·5	66·6	68·8	69·3	69·6	69·8	69·2	68·7	66·0	64·4	62·2	61·3	61·5	61·4	60·8	26
27	60·8	61·2	60·4	58·7	58·7	58·9	60·0	61·0	62·3	63·1	65·6	66·2	66·1	66·3	66·0	66·1	68·8	65·1	62·6	60·8	58·9	58·0	57·9	57·6	27
28	57·2	56·5	59·0	60·8	61·0	61·0	61·5	62·0	62·7	63·3	65·0	65·0	65·0	64·2	64·7	65·0	64·0	62·0	61·2	58·8	58·1	58·0	57·0	57·0	28
29	56·6	57·2	57·4	56·4	56·6	57·2	60·0	60·0	61·4	64·0	63·5	64·0	64·2	62·8	64·9	64·3	62·8	63·1	62·0	61·1	60·9	60·6	60·1	60·0	29
30	59·9	59·9	60·2	60·7	60·9	61·0	61·8	62·5	64·0	64·1	65·6	65·5	67·1	67·1	66·5	66·3	65·5	64·5	63·6	61·1	61·0	61·0	60·9	60·7	30
31	60·5	60·2	60·2	60·4	61·3	59·7	58·9	60·0	62·1	64·8	64·0	64·9	65·0	64·0	62·6	62·0	61·3	59·0	57·0	55·0	54·2	53·2	52·9	52·6	31

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	56·7	57·1	57·5	57·3	57·4	57·8	58·6	59·1	60·2	61·0	61·5	61·9	62·2	61·2	61·2	60·0	59·6	58·5	58·3	57·2	56·7	56·4	56·5	56·7	1
2	56·9	56·7	56·1	56·2	56·4	57·0	57·7	58·0	58·8	58·9	60·0	60·7	61·9	61·9	61·4	60·9	61·0	60·8	60·1	59·4	59·0	59·1	58·7	58·4	2
3	58·8	58·9	58·6	58·3	58·2	58·2	58·3	59·0	60·9	60·7	60·4	60·8	61·7	62·4	62·0	62·0	61·6	60·7	60·5	60·7	60·2	59·4	59·7	59·9	3
4	58·5	57·5	57·4	57·5	58·5	59·1	59·9	61·0	61·1	61·2	62·0	62·9	62·0	61·9	62·8	61·9	61·7	61·2	61·0	60·5	60·3	60·1	60·0	60·0	4
5	60·0	60·0	60·0	60·0	60·1	60·5	60·5	61·0	61·2	62·3	62·5	62·0	61·7	62·5	62·5	62·7	62·2	60·5	60·0	59·4	59·3	58·3	57·5	57·5	5
6	57·2	56·7	56·5	56·6	56·5	57·4	57·6	57·8	58·4	58·7	61·0	60·0	61·0	61·4	60·0	59·2	58·8	58·4	57·7	58·6	59·7	59·0	59·1	57·8	6
7	57·3	56·4	55·8	55·5	56·5	57·8	59·4	60·0	62·0	61·3	62·4	62·1	62·6	61·6	61·6	61·2	61·2	60·7	60·7	60·4	60·3	60·0	60·7	59·9	7
8	58·5	57·5	58·2	58·1	57·9	57·9	58·0	58·0	59·2	58·6	60·2	59·8	60·1	60·0	60·2	59·3	59·3	58·5	58·3	56·8	59·6	56·6	56·3	55·7	8
9	55·4	55·3	55·2	54·7	54·0	54·5	54·7	55·8	57·2	57·1	58·0	58·5	59·0	59·8	60·8	60·4	58·5	56·1	56·4	55·2	55·3	55·0	54·7	53·4	9
10	52·6	52·0	51·9	51·3	51·5	52·6	52·8	52·5	54·0	52·9	53·0	52·5	53·2	54·3	54·5	53·4	54·0	54·2	53·4	53·3	52·2	51·7	52·0	52·8	10
11	53·3	53·5	53·2	52·8	52·3	52·4	52·9	53·3	52·3	53·2	53·7	53·6	54·2	53·6	54·3	54·1	54·3	53·4	53·2	52·3	52·3	52·4	51·4	49·3	11
12	48·8	48·4	48·8	48·2	48·3	49·5	52·7	54·3	54·4	54·6	55·3	54·7	54·5	54·8	56·0	55·1	55·9	55·3	55·7	55·4	53·5	52·5	52·0	52·3	12
13	52·0	51·5	51·7	51·8	51·7	52·2	55·3	57·0	57·7	59·0	59·2	59·4	59·5	58·4	58·3	57·0	58·0	56·6	56·7	55·4	56·0	55·2	54·9	55·0	13
14	54·8	55·2	55·3	56·0	55·7	55·9	58·3	59·7	61·2	61·2	61·4	61·0	61·3	60·5	62·5	62·6	63·2	62·7	62·8	61·8	61·8	61·4	60·4	60·2	14
15	60·2	60·9	60·7	60·0	60·0	60·4	62·0	62·6	63·7	63·9	64·8	65·0	66·0	66·0	66·4	64·5	64·3	63·7	63·4	64·0	63·4	62·5	62·0	60·9	15
16	60·7	60·2	59·8	59·7	59·9	60·7	62·1	63·7	64·7	65·2	65·0	65·4	64·8	64·5	64·2	65·4	65·0	64·8	64·0	63·0	62·6	61·7	61·2	61·2	16
17	60·2	58·2	57·5	55·3	56·7	60·0	63·0	65·0	66·6	67·2	65·0	64·3	62·7	65·8	68·7	66·3	65·0	64·5	64·4	62·4	60·7	59·5	59·2	58·7	17
18	57·0	56·0	56·3	56·7	57·0	58·0	60·6	62·0	63·3	64·0	64·0	64·4	65·3	64·2	64·2	63·9	63·6	63·0	59·0	59·2	57·4	56·7	56·4	57·0	18
19	59·0	58·8	58·5	58·9	59·0	59·7	60·7	62·6	64·0	64·9	64·9	64·4	65·2	64·9	64·7	64·5	64·3	64·0	63·7	62·5	61·3	60·3	59·8	59·7	19
20	59·2	58·6	58·2	58·0	58·1	58·7	60·5	62·7	63·0	62·9	63·4	64·2	64·0	64·3	64·7	64·1	64·7	64·9	64·4	64·4	63·3	62·2	61·9	61·9	20
21	61·3	61·0	60·6	60·3	60·1	61·5	64·0	65·3	65·3	66·3	66·0	65·9	66·3	65·9	65·9	65·9	66·2	65·9	65·5	65·0	64·5	64·5	63·8	62·9	21
22	62·4	62·1	61·2	60·6	60·9	61·1	63·0	63·4	64·6	64·1	65·2	65·7	65·6	66·4	66·8	66·8	67·1	66·0	64·2	64·3	63·5	63·4	63·6	63·0	22
23	62·4	62·3	61·0	59·0	58·6	58·1	58·4	59·0	58·3	58·1	58·6	57·7	56·9	55·9	56·8	56·4	56·2	55·4	55·2	55·0	54·5	54·5	54·0	53·9	23
24	54·1	54·2	53·8	53·3	53·1	53·6	54·2	55·2	55·6	56·0	55·7	55·8	56·8	56·6	55·8	55·9	56·1	55·3	55·9	56·1	55·8	55·6	55·9	56·4	24
25	57·0	57·4	57·7	56·6	57·2	58·2	58·9	61·8	61·9	62·8	63·7	63·7	64·0	63·8	63·4	63·2	62·1	61·0	59·7	58·8	58·0	59·0	59·8	60·0	25
26	60·0	59·8	59·1	58·7	58·8	58·5	58·8	59·0	60·0	61·0	62·1	63·4	63·2	63·0	63·3	62·3	62·0	60·9	59·7	59·0	58·7	58·2	58·0	57·8	26
27	58·0	59·0	59·0	57·9	57·0	56·0	55·9	56·0	55·5	54·7	54·7	54·1	56·2	57·2	57·4	58·8	58·6	58·8	54·8	54·4	53·7	52·7	53·3	53·0	27
28	52·1	53·0	55·5	58·2	60·2	60·3	60·6	61·0	61·8	62·7	63·1	62·4	63·5	61·5	59·3	57·4	56·6	55·9	55·9	55·1	54·9	54·8	54·2	54·2	28
29	53·4	53·5	54·0	54·0	54·0	55·0	56·9	56·2	57·0	57·3	56·8	56·9	56·9	56·9	58·1	57·7	57·3	57·5	57·4	57·2	57·2	57·2	56·0	55·0	29
30	55·2	56·4	55·7	55·5	56·3	56·9	56·4	56·9	57·2	58·2	58·0	58·5	59·7	59·9	59·8	60·0	59·1	59·1	59·6	59·6	59·9	59·8	59·7	59·6	30
31	59·2	59·0	59·0	59·3	60·5	57·7	57·5	59·2	59·0	59·9	60·4	57·9	57·8	56·3	55·7	55·0	54·4	53·0	51·0	50·3	50·0	47·9	48·3	48·3	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°.9' N. LONG: 5°.4' W. HOURLY VALUES July 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	10.5	22	10.5	22	14	23	14	22	12	22	14	22	16	21	20	21	23	21	27	21	24	21	23	22	20
2	23	10.5	23	11	23	13	24	10.5	23	10.5	24	11	23	13	23	14	23	14	23	14	24	10.5	24	9.5	22	13
3	23	2	23	4.5	23	4	23	5.5	23	4.5	23	5.5	19	5.5	19	6.5	22	8.5	16	9.5	18	11	19	13	22	15
4	22	12	20	8.5	20	9.5	20	15	21	13	21	16	21	19	21	20	21	20	21	23	20	22	19	25	20	23
5	17	18	19	23	18	21	18	22	19	24	20	24	19	23	19	19	20	20	20	22	21	23	21	21	21	20
6	29	4	29	4	29	4	29	4	29	3	29	3	29	4	7	9.5	8	9.5	9	9.5	11	10.5	14	12	15	15
7	20	22	20	14	20	16	21	14	20	9.5	20	4	19	6.5	17	13	17	14	17	16	17	17	19	20	19	22
8	22	19	22	17	21	15	21	18	21	19	20	24	21	21	21	25	23	20	24	25	24	19	25	32	25	32
9	24	15	24	15	24	12	23	10.5	23	10.5	23	13	22	16	22	24	21	25	21	31	21	34	21	33	21	26
10	25	20	26	19	26	18	26	16	26	16	26	17	26	17	26	19	26	21	26	27	26	23	26	25	26	25
11	26	13	26	14	27	15	27	11	28	10.5	28	10.5	29	9.5	29	12	29	14	29	16	27	15	27	15	27	19
12	29	5.5	29	5.5	29	4.5	29	6.5	29	5.5	29	4	29	4.5	30	6.5	31	5.5	9	5.5	13	7.5	13	7.5	13	8.5
13	15	7.5	15	4.5	15	5.5	15	4	16	4	16	3	16	3	16	5.5	16	6.5	16	9.5	12	10.5	12	10.5	12	7.5
14	12	8.5	12	8.5	12	5.5	12	4.5	12	7.5	12	6.5	12	7.5	12	9.5	12	11	11	13	10	13	10	9.5	7	8.5
15	7	10.5	7	8.5	7	8.5	7	11	7	13	7	17	8	16	8	15	8	15	8	18	8	16	8	12	8	13
16	8	4	8	6.5	8	7.5	8	7.5	8	9.5	8	9.5	8	10.5	8	12	8	12	9	11	11	9.5	11	10.5	11	10.5
17	12	4.5	12	4.5	12	6.5	12	9.5	31	10.5	30	8.5	30	5.5	32	4	1	4	5	5.5	11	6.5	13	5.5	13	5.5
18	29	24	29	12	30	12	30	10.5	30	6.5	30	6.5	30	6.5	8	6.5	9	6.5	10	5.5	13	5.5	13	7.5	14	8.5
19	30	10.5	30	8.5	30	8.5	29	10.5	29	11	29	19	29	12	31	14	31	17	31	21	29	22	30	24	31	22
20	30	14	29	13	29	12	29	12	29	10.5	29	10.5	29	6.5	29	5.5	6	7.5	11	8.5	11	9.5	13	6.5	13	10.5
21	13	4	13	4.5	13	4	13	4.5	13	3	13	3	13	4	13	5.5	13	6.5	10	10.5	11	9.5	11	11	11	11
22	12	4	12	4	12	4	12	4.5	12	4	12	4	12	4.5	9	6.5	9	9.5	8	9.5	11	9.5	11	10.5	12	7.5
23	28	16	29	19	30	22	30	25	30	22	31	26	32	26	1	25	2	27	32	27	31	26	30	26	30	29
24	31	16	31	18	31	19	30	20	30	22	30	21	30	25	31	22	30	24	30	29	29	30	29	30	29	29
25	29	13	29	16	29	11	29	11	29	12	29	7.5	29	9.5	29	4.5	2	5.5	30	9.5	16	4	26	5.5	23	8.5
26	28	7.5	27	9.5	27	6.5	27	6.5	27	7.5	27	9.5	25	10.5	25	11	25	10.5	25	12	22	10.5	23	10.5	22	15
27	24	17	24	17	26	18	31	18	31	13	32	15	1	15	1	17	1	16	4	14	3	12	7	8.5	14	12
28	28	4.5	28	5.5	20	8.5	19	12	19	17	20	20	20	23	20	22	20	23	21	28	23	19	23	21	23	20
29	25	12	25	14	25	11	25	16	25	16	25	14	25	16	25	17	25	18	25	22	25	20	25	19	24	18
30	21	7.5	21	8.5	20	11	19	13	19	12	20	11	20	13	19	16	20	20	18	24	19	23	19	23	18	22
31	16	17	16	16	16	16	16	17	17	12	24	14	24	8.5	23	13	22	19	21	23	22	25	24	25	24	28

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	22	22	22	25	22	20	23	16	23	17	22	14	23	14	23	13	24	12	23	10.5	23	10.5
2	21	13	22	11	23	9.5	25	7.5	24	7.5	23	8.5	23	6.5	23	6.5	23	6.5	23	9.5	23	6.5
3	21	15	21	22	20	23	20	24	20	22	20	19	20	16	21	18	21	19	21	15	21	10.5
4	20	23	20	17	20	22	20	19	19	18	19	20	19	24	19	20	19	20	19	18	18	21
5	21	19	22	8.5	25	6.5	20	6.5	29	6.5	29	6.5	29	6.5	29	2	29	3	29	3	29	4
6	17	15	15	16	15	17	15	21	15	23	15	24	16	23	17	21	19	21	18	19	20	23
7	19	20	19	22	18	24	18	20	19	21	19	18	19	20	18	20	17	16	19	21	20	23
8	25	27	25	28	24	28	25	23	25	27	25	21	25	20	25	17	25	16	25	22	25	20
9	21	27	23	22	24	25	25	20	26	18	25	17	25	16	25	11	25	10.5	25	13	25	18
10	26	25	26	25	26	25	26	26	26	23	26	19	26	12	26	15	26	13	26	14	26	16
11	27	17	27	17	27	16	28	16	28	14	27	10.5	29	7.5	29	7.5	29	4.5	29	4	29	7.5
12	13	9.5	14	8.5	15	9.5	15	9.5	15	6.5	15	4	15	8.5	15	10.5	15	11	15	9.5	15	5.5
13	12	7.5	12	5.5	12	4.5	12	4	12	4	12	4	12	1.5	12	3	12	4	12	5.5	12	7.5
14	7	6.5	7	6.5	7	5.5	7	6.5	7	5.5	7	4.5	7	7.5	7	4.5	7	4	7	7.5	7	12
15	9	12	8	10.5	8	12	8	12	8	9.5	8	7.5	8	2	8	4	8	4	8	4	8	4.5
16	11	10.5	11	7.5	12	7.5	12	4	12	4.5	12	2	12	3	12	3	12	3	12	4	12	3
17	26	4.5	30	13	30	19	30	23	29	23	29	18	29	20	29	20	29	21	28	12	28	17
18	15	9.5	15	6.5	15	5.5	29	15	30	16	29	17	28	14	28	12	29	15	29	15	29	16
19	30	22	30	27	31	23	31	22	31	20	31	19	31	20	31	21	30	22	30	18	30	18
20	13	8.5	13	10.5	13	6.5	13	4	13	4.5	13	4	13	3	13	4	13	4	13	3	13	4.5
21	12	9.5	12	10.5	12	9.5	12	8.5	12	7.5	12	5.5	12	4.5	12	3	12	2	12	3	12	4
22	14	4.5	14	5.5	14	5.5	14	3	14	8.5	14	12	14	12	14	12	28	13	28	14	28	14
23	30	25	31	26	31	25	31	27	31	24	30	24	30	20	30	25	30	20	30	17	31	10.5
24	29	29	30	26	29	28	29	30	29	27	29	22	28	19	28	22	28	21	28	21	29	16
25	28	10.5	29	15	27	20	28	17	28	14	28	14	28	16	28	14	28	8.5	28	3	28	4
26	22	14	22	15	21	15	21	16	21	18	22	14	23	7.5	23	7.5	23	14	24	17	24	21
27	14	12	15	12	15	11	20	10.5	28	11	28	5.5	28	6.5	28	7.5	28	4	28	3	28	4
28	26	27	26	32	25	31	26	31	25	27	25	25	26	22	25	24	25	20	25	19	26	17
29	21	20	22	21	23	19	23	18	23	14	22	13	22	12	22	8.5	22	10.5	22	8.5	22	10.5
30	19	22	19	22	19	23	18	20	18	16	17	10.5	16	13	16	10.5	16	12	16	13	16	17
31	22	27	25	30	25	33	25	32	25	27	25	25	26	13	25	19	25	18	25	20	25	13

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	·005	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	·010
4	·005	-	·005	-	-	-	-	·005	-	·005								·005	·010	·005 Out of order...				
5	Total to 10 am = ·290										-	-	-	-	·010	·010	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	-	·050	·135	·045	·055	·050	·010	·010	-	·005
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·035	·045	·045
8	-	-	-	·005	-	-	-	·040	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	·005	·005	·005	·005	·020	·030	·035	·005	·015	·020	-	-	-	-	-	-	-	-	-	·005
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	·005	-	-	-	·005	·005	·010	·005	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	·005
075	015	-	010	010	010	010	015	055	025	040	035	005	030	020	025	060	135	045	055	055	015	045	045	080
6	3	-	2	2	2	2	2	4	2	3	1	1	2	1	2	2	1	1	1	2	2	2	1	4

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·443	·453	·467	·460	·464	·470	·484	·493	·504	·509	·494	·507	·503	·481	·474	·469	·462	·441	·442	·429	·425	·420	·425	·429
2	·442	·436	·425	·431	·436	·442	·448	·450	·454	·466	·474	·480	·493	·489	·491	·492	·482	·492	·485	·483	·478	·487	·484	·474
3	·479	·482	·477	·480	·476	·470	·453	·470	·483	·483	·447	·455	·471	·490	·478	·483	·482	·470	·490	·524	·515	·497	·507	·509
4	·484	·457	·457	·461	·478	·488	·500	·510	·501	·500	·516	·541	·522	·537	·551	·525	·530	·520	·520	·512	·508	·512	·512	·513
5	·515	·515	·517	·518	·515	·523	·518	·522	·530	·548	·540	·528	·523	·548	·548	·542	·532	·490	·484	·473	·482	·470	·460	·457
6	·454	·446	·447	·447	·450	·463	·460	·455	·473	·487	·529	·509	·525	·521	·508	·497	·492	·486	·476	·493	·513	·497	·497	·473
7	·460	·433	·418	·419	·446	·464	·491	·495	·531	·530	·554	·526	·512	·486	·497	·490	·503	·496	·503	·500	·507	·506	·527	·509
8	·481	·464	·479	·475	·469	·469	·472	·470	·477	·459	·467	·478	·464	·465	·467	·447	·452	·438	·443	·425	·449	·438	·434	·417
9	·417	·413	·417	·408	·387	·391	·382	·395	·411	·408	·427	·439	·466	·492	·520	·491	·456	·398	·406	·399	·405	·399	·395	·368
10	·361	·346	·345	·335	·335	·357	·350	·325	·344	·324	·304	·292	·318	·322	·331	·325	·334	·345	·347	·362	·358	·356	·364	·376
11	·383	·385	·379	·370	·353	·345	·346	·345	·309	·324	·327	·312	·320	·310	·325	·327	·332	·329	·342	·327	·334	·344	·340	·314
12	·309	·308	·309	·307	·310	·321	·344	·355	·345	·345	·355	·340	·333	·345	·370	·353	·372	·363	·376	·383	·371	·359	·358	·364
13	·360	·355	·359	·361	·358	·362	·377	·397	·407	·432	·438	·443	·427	·394	·391	·361	·383	·352	·361	·337	·372	·360	·357	·372
14	·370	·385	·388	·395	·378	·384	·399	·419	·428	·424	·433	·420	·434	·408	·447	·462	·462	·456	·470	·456	·464	·471	·455	·448
15	·449	·465	·473	·457	·461	·465	·483	·482	·505	·511	·524	·531	·527	·537	·548	·498	·496	·486	·476	·498	·495	·494	·487	·467
16	·442	·425	·419	·431	·443	·446	·467	·495	·511	·497	·521	·519	·531	·510	·494	·493	·515	·519	·530	·513	·501	·502	·490	·500
17	·467	·418	·380	·345	·360	·451	·486	·502	·541	·530	·464	·439	·386	·465	·555	·516	·503	·526	·522	·512	·496	·466	·467	·461
18	·418	·403	·413	·427	·436	·453	·480	·510	·530	·526	·513	·525	·547	·523	·520	·518	·487	·404	·406	·444	·406	·406	·415	·442
19	·470	·466	·466	·472	·476	·473	·452	·477	·504	·516	·521	·511	·512	·506	·507	·505	·510	·508	·503	·498	·488	·470	·464	·461
20	·449	·436	·441	·433	·435	·448	·463	·485	·476	·471	·480	·511	·498	·508	·531	·518	·525	·542	·533	·553	·525	·503	·501	·503
21	·506	·498	·494	·488	·493	·520	·564	·571	·552	·548	·539	·531	·545	·544	·554	·560	·573	·570	·566	·564	·569	·577	·563	·552
22	·542	·541	·524	·513	·513	·512	·521	·517	·515	·512	·525	·538	·557	·556	·565	·573	·580	·526	·508	·525	·535	·543	·553	·541
23	·530	·525	·495	·443	·439	·435	·418	·413	·380	·375	·387	·370	·355	·337	·371	·371	·374	·368	·372	·370	·362	·364	·366	·372
24	·378	·387	·376	·373	·370	·375	·356	·354	·349	·355	·350	·355	·369	·377	·353	·348	·359	·344	·374	·400	·406	·410	·415	·426
25	·441	·454	·458	·436	·451	·468	·440	·474	·464	·458	·486	·462	·470	·457	·459	·482	·490	·464	·456	·453	·443	·470	·487	·492
26	·489	·496	·476	·477	·480	·475	·473	·472	·478	·485	·491	·501	·489	·486	·490	·464	·461	·461	·446	·453	·457	·439	·434	·436
27	·442	·467	·479	·441	·411	·405	·395	·371	·337	·329	·297	·336	·360	·364	·393	·395	·374	·315	·327	·329	·324	·343	·343	·315
28	·327	·358	·394	·448	·510	·513	·515	·520	·538	·561	·548	·524	·562	·506	·431	·376	·366	·370	·379	·386	·384	·388	·383	·383
29	·367	·362	·373	·385	·383	·403	·392	·401	·406	·384	·377	·374	·372	·386	·395	·390	·397	·400	·410	·415	·417	·421	·394	·369
30	·375	·407	·385	·374	·392	·407	·385	·390	·381	·408	·384	·397	·415	·420	·418	·403	·415	·428	·454	·489	·500	·496	·495	·495
31	·485	·482	·482	·489	·515	·448	·454	·479	·455	·447	·473	·390	·386	·359	·358	·347	·341	·330	·304	·309	·308	·273	·285	·288
									14·119												13·802			
									0·455												0·445			

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°.51′ N. LONG. 2°.28′ W.

HOURLY VALUES July 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·495	29·485	29·478	29·472	29·472	29·468	29·462	29·460	29·461	29·462	29·467	29·455	*	29·442	29·446	29·445	29·443	29·443	29·445	29·449	29·455	29·466	29·464	29·465	1
2	·466	·468	·468	·488	·501	·518	·524	·548	·557	·572	·588	·612	29·625	·637	·644	·660	·665	·681	·691	·701	·717	·736	·734	·748	2
3	·747	·739	·745	·737	·742	·747	·744	·739	·728	·720	·704	·683	·677	·660	·647	·637	·631	·624	·617	·606	·597	·584	·582	·575	3
4	·573	·574	·573	·574	·585	·592	·600	·606	·611	·609	·623	·626	·615	·614	·597	·597	·594	·582	·574	·574	·571	·557	·541	·511	4
5	·491	·470	·450	·429	·414	·409	·403	·393	·393	·418	·430	·421	·421	·429	·429	·436	·440	·463	·477	·491	·507	·515	·533	·547	5
6	·557	·565	·566	·576	·590	·603	·604	·601	·600	·603	·606	·602	·583	·566	·554	·531	·516	·507	·487	·470	·472	·448	·425	·409	6
7	·383	·357	·339	·318	·307	·303	·294	·295	·298	·306	·319	·322	·316	·320	·318	·315	·297	·291	·286	·279	·268	·271	·272	·268	7
8	·259	·244	·241	·233	·228	·232	·231	·253	·265	·280	·292	·315	·325	·338	·349	·361	·378	·401	·422	·446	·461	·476	·477	·484	8
9	·485	·490	·486	·483	·486	·490	·487	·478	·471	·478	·465	·457	·448	·452	·457	·468	·466	·475	·481	·491	·492	·491	·492	·489	9
10	·479	·469	·456	·447	·450	·446	·455	·464	·476	·499	·500	·502	·503	·524	·522	·526	·531	·554	·570	·587	·607	·622	29·627	29·647	10
11	29·663	29·671	29·685	29·697	29·717	29·739	29·762	29·779	·798	29·822	29·854	29·868	29·877	29·884	·903	·918	·919	·939	·955	·964	·979	·994	30·000	30·003	11
12	30·006	30·008	30·004	30·005	30·008	30·007	30·006	30·010	29·999	30·006	30·003	30·001	30·004	30·004	29·998	29·988	29·988	29·985	29·987	29·993	29·996	29·996	29·998	29·996	12
13	29·991	29·988	29·984	29·981	29·985	·003	·012	·013	30·004	·013	·019	·021	·020	·017	30·013	30·002	30·001	30·004	30·006	30·007	30·009	30·012	30·013	30·010	13
14	30·009	30·009	30·004	30·007	30·006	·009	·013	·019	·024	·027	·028	·029	·026	·028	·027	·026	30·022	30·022	30·019	30·023	30·033	·044	·046	·047	14
15	30·049	30·048	30·046	30·051	30·051	30·062	30·062	30·060	30·054	30·051	30·050	30·044	30·034	30·026	30·014	30·004	29·998	29·999	29·995	29·993	29·994	30·006	30·008	30·011	15
16	29·998	29·990	29·981	29·973	29·964	29·961	29·959	29·946	29·939	29·926	29·916	29·910	29·895	29·891	29·884	29·871	·861	·861	·857	·847	·835	29·834	29·830	29·829	16
17	·814	·809	·822	·829	·830	·840	·850	·863	·861	·861	·873	·880	·884	·880	·878	·882	·875	·877	·876	·887	·890	·905	·906	·901	17
18	·899	·886	·882	·867	·860	·871	·879	·879	·867	·855	·841	·834	·831	·814	·812	·785	·781	·768	·759	·740	·734	·731	·711	·704	18
19	·696	·696	·678	·684	·693	·719	·730	·743	·745	·753	·775	·771	·776	·784	·780	·772	·772	·792	·794	·804	·813	·824	·825	·828	19
20	·824	·825	·823	·828	·833	·837	·840	·848	·848	·846	·853	·855	·853	·847	·845	·843	·826	·835	·835	·837	·839	·850	·846	·825	20
21	·815	·810	·807	·808	·803	·797	·802	·809	·806	·788	·785	·774	·758	·746	·736	·722	·712	·713	·710	·712	·707	·706	·698	·688	21
22	·678	·668	·657	·646	·641	·639	·640	·637	·625	·625	·615	·621	·617	·611	·609	·587	·572	·575	·578	·584	·593	·588	·581	·583	22
23	·584	·589	·579	·580	·582	·591	·598	·605	·598	·596	·595	·596	·588	·590	·589	·598	·602	·610	·625	·634	·641	·648	·642	·639	23
24	·644	·650	·643	·656	·667	·672	·694	·702	·710	·714	·715	·721	·724	·725	·732	·734	·741	·750	·764	·778	·790	·796	·790	·802	24
25	·798	·802	·807	·812	·813	·823	·820	·818	·817	·813	·817	·812	·802	·786	·780	·775	·764	·748	·732	·734	·717	·690	·675	654	25
26	·635	·614	·592	·576	·570	·557	·556	·556	·547	·542	·541	·541	·530	·510	·489	·464	·453	·441	·437	·444	·463	·483	·485	·480	26
27	·488	·506	·529	·551	·570	·590	·610	·629	·648	·660	·664	·658	·654	·657	·652	·643	·640	·639	·631	·608	·580	·565	·531	·500	27
28	·469	·434	·406	·341	·342	·279	·230	·205	·163	·118	·101	·084	·080	·107	·123	·123	·131	·142	·144	·165	·181	·194	·205	·222	28
29	·236	·255	·273	·305	·315	·341	·356	·381	·395	·418	·436	·459	·476	·499	·508	·513	·513	·508	·513	·518	·518	·526	·525	·517	29
30	·509	·499	·485	·474	·471	·474	·475	·465	·448	·448	·449	·451	·441	·432	·425	·429	·424	·422	·423	·422	·418	·388	·384	·373	30
31	29·351	29·345	29·329	29·296	29·269	29·258	29·233	29·217	29·199	29·197	29·186	29·183	29·182	29·167	29·155	29·157	29·170	29·189	29·204	29·232	29·259	29·286	29·317	29·345	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	56·3	56·8	57·6	57·6	58·1	58·6	59·0	59·1	59·6	59·4	59·4	62·5	63·0	64·5	63·0	62·6	58·8	59·1	58·9	57·8	57·8	57·8	58·2	59·1	1
2	59·1	58·7	58·0	58·1	58·3	58·2	58·0	58·1	59·9	59·8	60·1	60·8	61·9	62·3	62·4	62·9	62·7	62·3	62·0	59·9	55·6	52·6	51·3	50·9	2
3	50·4	47·1	46·9	46·7	49·6	51·0	56·7	60·5	64·9	65·2	67·5	69·8	68·0	69·6	66·4	65·0	63·0	63·3	64·1	63·2	61·4	61·7	62·1	61·3	3
4	60·1	57·9	57·9	56·1	55·6	55·6	56·0	57·1	58·7	61·0	60·5	59·9	61·0	61·6	61·6	62·5	61·2	61·5	60·6	58·7	55·0	52·1	51·1	53·0	4
5	53·0	54·4	55·9	59·0	60·2	61·1	61·5	64·3	63·9	62·4	62·8	63·5	62·6	64·8	62·8	62·7	61·2	61·1	61·4	59·1	57·0	55·9	55·3	54·7	5
6	53·4	53·0	52·9	52·6	54·5	57·6	60·5	61·2	62·0	63·1	65·2	65·1	66·5	67·1	68·4	67·6	68·1	65·6	63·9	62·9	61·6	60·5	60·0	59·7	6
7	59·4	59·2	59·2	59·6	60·1	60·5	60·9	62·0	61·6	63·4	62·3	63·7	66·9	65·2	66·6	64·7	64·3	64·6	62·9	62·7	63·0	61·0	60·2	60·4	7
8	60·0	60·2	59·5	59·0	59·5	59·6	60·1	61·0	60·6	60·5	59·9	60·1	61·0	62·4	63·9	64·2	65·1	64·1	63·6	60·1	59·4	58·9	59·5	59·1	8
9	59·0	57·6	58·2	57·9	57·5	57·9	58·0	59·0	59·4	59·5	59·4	60·1	58·2	60·2	61·5	61·1	61·0	61·6	60·6	58·4	55·3	55·1	55·6	55·6	9
10	54·4	52·9	52·9	52·4	51·9	52·1	53·4	53·4	55·9	55·2	56·0	55·6	58·2	56·4	55·9	55·8	55·9	56·0	54·0	54·1	53·8	54·0	54·0	53·5	10
11	52·3	51·7	51·9	51·2	51·9	52·0	54·0	53·9	56·6	56·1	55·9	55·8	56·8	58·7	59·2	59·4	59·2	57·1	57·1	54·8	53·2	50·0	49·3	47·9	11
12	47·7	46·2	46·1	47·0	47·0	49·0	53·9	53·3	60·1	60·2	61·8	62·1	61·9	61·6	62·2	62·6	62·6	62·6	62·6	60·2	59·6	58·8	58·0	58·1	12
13	57·7	57·8	57·7	58·1	58·1	57·4	58·3	59·3	64·6	66·0	68·2	68·5	68·7	69·7	69·8	70·0	70·0	69·4	68·7	66·8	63·2	61·1	59·9	58·4	13
14	57·7	56·2	54·8	55·1	54·5	54·9	63·2	65·7	70·3	72·0	73·1	73·9	73·7	74·0	74·1	74·0	74·7	74·4	72·9	69·7	64·9	61·8	58·6	58·3	14
15	57·4	55·0	54·1	53·6	55·9	58·0	62·0	66·4	71·4	75·0	77·3	78·9	80·0	80·8	82·4	82·6	82·9	82·0	80·7	77·4	73·2	69·2	66·6	64·9	15
16	63·7	61·7	62·0	61·4	60·2	61·6	65·0	71·9	75·3	77·3	81·1	82·9	83·8	82·6	82·9	82·6	81·4	79·3	77·0	73·7	70·4	69·0	68·4	67·6	16
17	64·7	62·3	61·1	60·2	59·7	60·3	62·7	65·1	68·4	70·9	71·8	69·9	68·3	69·1	67·3	67·8	66·4	66·0	64·0	60·0	57·5	56·4	55·3	56·3	17
18	56·9	57·0	57·1	56·9	57·0	57·7	58·3	59·1	62·5	62·7	65·1	63·2	64·9	64·3	61·0	58·8	58·8	59·1	59·9	59·0	59·2	59·6	61·6	61·0	18
19	59·7	59·5	59·0	58·2	58·0	57·9	58·6	60·1	61·5	64·2	61·4	63·5	64·9	66·2	68·8	66·7	66·4	65·4	66·1	64·4	60·6	58·9	57·9	57·4	19
20	56·0	58·1	58·0	56·6	57·2	61·4	60·0	60·2	63·4	64·9	65·2	65·0	65·5	66·0	66·2	65·8	65·6	64·9	63·0	60·1	57·8	56·3	55·4	54·7	20
21	55·7	56·1	55·3	56·0	56·0	56·6	61·1	61·1	63·5	66·5	66·9	71·0	73·4	75·2	76·6	76·8	76·8	76·0	74·8	69·5	66·3	66·3	64·1	63·8	21
22	62·4	61·0	61·1	60·4	59·8	59·9	61·2	66·0	70·0	72·3	73·9	72·5	70·9	68·2	67·0	68·4	68·8	67·6	63·4	62·8	62·0	61·0	59·7	58·0	22
23	57·0	56·5	56·5	55·8	55·0	58·0	59·2	62·1	61·1	62·4	65·4	65·9	65·4	64·0	65·1	63·8	63·4	63·3	59·5	57·8	57·8	57·6	57·1	56·9	23
24	56·9	57·8	57·7	56·6	57·5	59·4	61·6	63·9	65·2	66·8	69·1	70·0	69·9	71·2	69·1	66·7	66·3	65·9	65·2	63·1	60·0	59·5	58·0	56·5	24
25	57·9	57·7	56·4	56·1	55·0	56·3	57·4	60·8	62·0	62·2	63·0	64·1	64·5	66·1	65·9	66·0	65·4	65·8	64·1	61·1	59·9	60·5	61·9	61·1	25
26	59·9	60·4	60·4	60·5	61·0	60·3	60·6	60·9	60·9	61·1	61·5	61·7	62·5	62·5	62·0	61·6	61·8	61·1	59·5	58·9	58·0	56·0	55·3	54·0	26
27	54·0	51·6	50·8	50·9	51·1	53·3	54·6	55·1	57·0	56·6	59·2	60·6	61·4	61·1	60·5	60·1	59·2	58·0	56·0	53·6	53·1	51·4	50·3	50·0	27
28	51·4	51·8	52·2	52·1	52·2	52·3	52·8	50·1	51·2	54·6	57·5	58·9	58·9	59·9	60·0	60·2	58·9	58·2	57·5	57·1	56·9	56·2	56·9	56·9	28
29	55·0	54·3	54·1	54·0	54·1	54·3	53·1	56·1	56·9	56·6	58·2	57·6	58·3	59·2	59·4	60·2	60·0	59·4	58·1	55·5	54·8	55·0	54·8	55·0	29
30	55·9	54·1	54·1	54·8	54·9	54·1	57·9	59·8	62·2	64·1	66·7	67·0	68·1	68·0	68·3	67·2	66·8	62·9	62·0	60·2	60·1	59·1	59·4	58·1	30
31	57·1	57·3	56·7	56·6	56·0	57·2	58·0	58·0	58·6	58·2	57·3	57·0	57·6	60·3	59·7	57·4	54·8	54·0	53·9	52·7	52·3	50·2	49·1	48·0	31

*Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51' N. LONG: 2°28' W.

HOURLY VALUES July 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	3	22	4	22	5·5	22	5·5	22	6·5	21	8·5	21	10·5	21	11	21	14	21	14	22	13	22	14	22	16
2	22	15	21	15	21	13	21	14	22	11	21	10·5	21	10·5	23	14	22	15	23	13	24	12	24	12	24	14
3	29	4	29	5·5	30	6·5	32	5·5	1	4·5	1	4	1	4	1	3	14	7·5	17	14	15	12	16	13	17	15
4	20	14	20	14	20	17	22	15	21	11	21	9·5	21	13	23	12	22	14	23	16	22	17	23	14	24	14
5	29	4·5	30	4	29	2	20	5·5	19	7·5	17	12	18	11	17	20	19	13	22	19	21	20	20	22	21	21
6	21	5·5	21	4·5	21	4	21	4	21	4·5	21	5·5	22	8·5	21	10·5	19	10·5	20	9·5	21	11	22	12	22	7·5
7	2	2	2	2	2	2	2	4	2	3	18	7·5	18	5·5	18	10·5	20	7·5	19	11	20	14	21	14	21	12
8	18	6·5	19	5·5	19	4·5	19	4	19	4	19	13	20	11	21	10·5	21	13	21	12	21	16	22	13		
9	22	10·5	21	8·5	21	12	21	12	21	12	20	12	21	11	20	11	19	13	21	18	20	18	21	23	19	18
10	21	14	22	18	21	21	21	24	21	23	21	20	22	25	22	27	23	29	22	28	22	32	22	31	20	29
11	25	13	26	14	25	15	25	16	24	11	25	12	25	14	26	16	25	18	25	19	25	17	24	14	25	17
12	25	3	25	3	25	2	25	2	25	2	25	1·5	25	4	16	7·5	21	12	22	15	22	15	22	18	23	16
13	20	8·5	24	10·5	25	14	25	10·5	23	8·5	21	4·5	22	4·5	21	4·5	24	9·5	23	13	23	14	23	13	24	13
14	23	3	23	2	23	4	23	2	23	3	23	1·5	23	3	23	3	23	4·5	22	9·5	22	10·5	22	11	23	10·5
15	26	2	28	4·5	29	4·5	29	4·5	32	6·5	2	5·5	2	4·5	2	5·5	3	4	12	3	5	3	2	4	1	3
16	2	5·5	2	7·5	2	7·5	3	5·5	2	6·5	2	7·5	2	4·5	2	3	8	3	14	3	23	6·5	22	7·5	22	10·5
17	21	8·5	23	11	20	9·5	22	11	22	11	21	5·5	22	6·5	21	5·5	17	5·5	21	9·5	22	14	22	16	23	12
18	22	2	22	4	22	4	20	4·5	21	7·5	22	9·5	22	11	22	11	22	13	23	13	22	14	22	14	23	11
19	26	22	25	20	25	27	25	22	24	17	16	8·5	19	11	23	12	25	13	23	12	25	20	25	17	25	18
20	21	7·5	28	7·5	12	4	11	4	18	4·5	28	4·5	25	12	25	9·5	23	11	22	11	22	13	22	16	24	14
21	21	2	21	3	21	2	21	2	21	2	21	3	18	3	21	4·5	20	4·5	22	4	16	4	20	4	11	4·5
22	2	8·5	2	8·5	2	7·5	3	5·5	3	3	3	4·5	3	2	3	3	3	5·5	22	1	21	14	21	14	23	11
23	27	5·5	25	5·5	25	3	23	6·5	26	5·5	28	3	9	5·5	2	5·5	1	5·5	31	4·5	32	7·5	32	10·5	3	10·5
24	1	6·5	1	4·5	3	5·5	30	3	30	3	28	4	26	6·5	4	5·5	29	7·5	30	13	30	11	26	10·5	24	16
25	21	4	23	4	18	5·5	21	6·5	20	7·5	22	7·5	23	8·5	20	7·5	22	12	22	16	22	16	22	15	22	13
26	22	6·5	22	6·5	20	8·5	19	13	22	14	20	13	21	15	21	17	21	18	21	22	22	21	22	20	22	14
27	26	13	27	14	27	10·5	26	9·5	27	8·5	27	10·5	25	12	27	11	28	12	24	12	24	11	23	12	22	11
28	25	3	25	2	26	5·5	22	4	16	5·5	16	7·5	16	13	16	15	18	9·5	17	15	18	19	21	17	23	26
29	23	20	24	20	24	17	23	17	23	17	22	19	22	18	22	21	22	23	22	26	22	25	22	22	22	21
30	19	12	19	7·5	18	7·5	19	8·5	18	8·5	16	11	18	17	18	19	18	18	19	21	19	20	19	22	19	19
31	16	7·5	16	8·5	16	11	17	6·5	16	11	16	17	16	16	16	16	16	12	17	9·5	22	15	22	13	23	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·002	·002	·001	·001	·001	·006	·018	·002	·003	·001	·006	-	-	-	-	-	·007	·018	·005	·045	·047	·060	·039	·042
2	·051	·000	-	-	-	·002	·071	·063	·008	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·023	·072	·044	·007	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	·077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	·134	·026	·033	·040	·008	·001	·033	-	·008	·002	·030	-	-	-	-	-	-	-	-	·030	·061	·087	·142	
8	-	-	-	-	-	·016	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	·012	·025	·002	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	·003	·007	·008	·001	·002	·004	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	·010	-	·010	·004	·162	·100	·030	·002	·078	·020	·048	·016	·020	·020	·090	·250	·352	·515	·084	·040	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	·001	·001	·002	·082	·128	-	·014	·019	·039	·001	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	·010	-	·019	·014	·015	·001	-	-	·005	·019	·070	·136	·050	·001	-	·011	·053	-	-	-	-	-	·026	·051
	190	210	130	134	104	298	158	246	158	230	043	168	171	109	022	090	261	413	533	449	115	099	121	119	285

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·430	·437	·445	·448	·456	·470	·467	·476	·465	·461	·461	·478	·455	·454	·420	·445	·436	·457	·454	·451	·451	·454	·454	·486
2	·479	·466	·463	·466	·466	·464	·463	·444	·457	·444	·440	·410	·387	·392	·366	·350	·350	·339	·347	·363	·349	·330	·344	·310
3	·320	·290	·278	·281	·291	·311	·353	·379	·382	·379	·356	·391	·424	·444	·436	·438	·462	·507	·494	·487	·490	·463	·452	·463
4	·452	·452	·455	·418	·407	·395	·388	·371	·361	·363	·349	·340	·348	·356	·374	·367	·359	·361	·365	·356	·337	·337	·346	·337
5	·337	·348	·387	·452	·482	·495	·509	·518	·503	·485	·437	·429	·436	·427	·440	·438	·405	·377	·406	·398	·411	·404	·405	·396
6	·385	·374	·370	·353	·360	·369	·389	·381	·391	·376	·382	·375	·376	·381	·406	·391	·440	·422	·412	·412	·438	·468	·482	·477
7	·481	·474	·490	·488	·491	·495	·508	·510	·524	·531	·544	·530	·534	·504	·491	·482	·491	·494	·507	·514	·506	·473	·479	·460
8	·450	·453	·451	·442	·448	·462	·455	·436	·442	·449	·457	·474	·480	·479	·481	·486	·483	·482	·469	·452	·434	·432	·451	·463
9	·461	·438	·445	·446	·434	·425	·413	·427	·428	·388	·366	·389	·451	·456	·439	·409	·400	·384	·360	·347	·354	·153	·362	·339
10	·316	·298	·298	·295	·293	·314	·302	·315	·311	·299	·308	·307	·314	·310	·323	·345	·374	·363	·363	·336	·360	·337	·332	·326
11	·329	·339	·324	·320	·338	·338	·355	·355	·355	·339	·339	·340	·337	·346	·326	·331	·326	·290	·293	·311	·302	·300	·306	·300
12	·294	·285	·288	·289	·291	·310	·361	·371	·341	·340	·339	·349	·346	·334	·355	·353	·343	·346	·345	·351	·360	·357	·364	·365
13	·368	·360	·383	·398	·420	·426	·444	·451	·490	·490	·486	·494	·510	·489	·497	·505	·505	·491	·497	·496	·484	·472	·444	·448
14	·443	·410	·399	·411	·408	·434	·493	·531	·534	·544	·553	·383	·382	·368	·384	·334	·343	·369	·506	·476	·467	·456	·428	·417
15	·423	·386	·381	·369	·380	·390	·442	·472	·490	·400	·334	·344	·400	·421	·463	·442	·486	·492	·556	·537	·467	·452	·511	·476
16	·462	·460	·453	·458	·447	·450	·478	·512	·541	·573	·604	·591	·528	·519	·547	·578	·593	·544	·531	·532	·474	·474	·492	·488
17	·485	·487	·501	·472	·454	·455	·478	·490	·524	·551	·543	·519	·497	·513	·467	·473	·436	·446	·449	·426	·408	·407	·394	·409
18	·421	·425	·427	·424	·417	·411	·400	·403	·415	·407	·417	·412	·411	·384	·383	·383	·399	·406	·407	·413	·422	·420	·450	·477
19	·467	·477	·466	·455	·439	·443	·451	·462	·463	·480	·467	·484	·509	·506	·531	·519	·501	·475	·466	·449	·448	·438	·428	·420
20	·425	·441	·439	·414	·425	·437	·444	·435	·432	·431	·444	·433	·418	·412	·424	·408	·422	·416	·417	·419	·418	·395	·395	·379
21	·406	·415	·390	·419	·402	·411	·463	·435	·465	·484	·512	·453	·492	·480	·501	·540	·520	·558	·582	·543	·522	·512	·488	·452
22	·476	·467	·463	·457	·450	·451	·467	·496	·515	·480	·517	·518	·535	·528	·502	·498	·495	·494	·457	·471	·458	·445	·436	·418
23	·391	·356	·344	·360	·369	·364	·386	·371	·367	·366	·366	·343	·362	·400	·385	·381	·380	·366	·372	·367	·354	·349	·360	·373
24	·378	·372	·378	·383	·378	·381	·376	·380	·377	·360	·379	·415	·462	·440	·433	·405	·414	·465	·485	·454	·453	·451	·436	·421
25	·443	·428	·422	·415	·395	·404	·368	·388	·366	·365	·380	·373	·354	·321	·323	·311	·360	·293	·277	·315	·343	·354	·397	·406
26	·451	·476	·482	·508	·503	·501	·493	·502	·505	·504	·505	·499	·517	·534	·527	·527	·527	·511	·467	·450	·442	·405	·396	·357
27	·360	·306	·294	·300	·310	·300	·310	·290	·283	·321	·310	·320	·312	·308	·305	·298	·280	·296	·322	·337	·344	·323	·311	·298
28	·306	·311	·308	·307	·311	·316	·323	·311	·343	·375	·443	·478	·426	·386	·367	·348	·336	·362	·365	·369	·370	·372	·346	·349
29	·352	·354	·340	·337	·333	·352	·348	·340	·350	·360	·364	·354	·344	·341	·326	·345	·367	·359	·373	·364	·355	·351	·352	·357
30	·359	·356	·356	·354	·350	·356	·366	·371	·375	·355	·377	·375	·391	·385	·389	·411	·443	·407	·410	·393	·394	·382	·379	·412
31	·407	·407	·412	·423	·415	·417	·424	·424	·439	·448	·439	·425	·423	·416	·424	·423	·375	·301	·333	·293	·286	·286	·277	·304
												13·230												12·696

Meteorological Office,
116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W. HOURLY VALUES *July* 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·922	29·916	29·920	29·924	29·924	29·929	29·922	29·924	29·929	29·928	29·930	29·922	29·921	29·919	29·914	29·907	29·902	29·900	29·894	29·899	29·908	29·910	29·916	29·917	1
2	29·912	29·918	29·919	29·930	29·939	29·950	29·966	29·977	29·988	29·990	29·989	29·990	29·992	29·994	29·998	30·001	30·005	30·020	30·034	30·043	30·057	30·065	30·070	30·074	2
3	30·076	30·079	30·087	30·090	30·096	30·101	30·104	30·109	30·106	30·100	30·095	30·089	30·082	30·075	30·070	·065	30·061	30·059	30·054	·059	·066	·069	30·072	30·069	3
4	30·062	30·059	30·053	30·048	30·054	30·053	30·055	30·055	30·042	30·039	30·032	30·014	30·014	30·011	30·006	30·000	29·997	29·998	29·998	30·000	30·002	30·000	29·995	29·986	4
5	29·972	29·965	29·954	29·953	29·946	29·940	29·944	29·944	29·940	29·942	29·936	29·930	29·930	29·915	29·912	29·916	·916	·922	·928	29·939	29·942	29·960	·969	·978	5
6	·970	·976	·976	·988	30·005	30·010	30·008	30·001	30·003	30·004	·997	·992	·984	·970	·957	·946	·929	·925	·914	·908	·898	·880	·876	·859	6
7	·840	·825	·808	·804	29·798	29·796	29·801	29·800	29·797	29·798	·801	·798	·789	·784	·780	·768	·762	·771	·762	·758	·760	·768	·762	·762	7
8	·757	·745	·732	·722	·711	·706	·717	·727	·721	·710	·711	·732	·750	·755	·754	·760	·769	·782	·796	·825	·845	·878	·897	·912	8
9	·931	·940	·942	·949	·960	·965	·978	·982	·984	·982	·971	·962	·956	·951	·948	29·943	29·944	29·948	29·965	29·966	29·966	29·968	29·960	29·956	9
10	29·959	29·961	29·955	29·964	29·965	29·976	29·983	29·983	29·986	29·988	29·989	29·987	29·987	29·989	29·995	30·000	30·011	30·022	30·034	30·053	30·071	30·087	30·093	30·104	10
11	30·107	30·113	30·116	30·124	30·139	30·163	30·179	30·192	30·207	30·217	30·228	30·237	30·248	30·258	30·269	·279	·289	·297	·324	·341	·356	·364	·373	·377	11
12	·382	·383	·391	·393	·403	·412	·415	·417	·417	·411	·398	·397	·391	·386	·380	·368	·362	·355	·352	·358	·367	·368	·368	·366	12
13	·366	·366	·372	·376	·376	·377	·378	·380	·378	·374	·369	·359	·351	·338	·333	·327	·324	·324	·326	·331	·347	·359	·361	·362	13
14	·362	·365	·366	·380	·392	·392	·393	·391	·392	·391	·381	·372	·368	·358	·351	·344	·345	·347	·352	·361	·371	·381	·377	·382	14
15	·379	·382	·384	·385	·387	·394	·397	·395	·390	·383	·380	·366	·355	·341	·331	·317	·317	·319	·325	·344	·354	·365	·367	·363	15
16	·358	·355	·351	·349	·349	·350	·355	·353	·348	·337	·326	·311	·308	·283	·264	·249	·246	·242	·249	·256	·243	·227	·233	·229	16
17	·217	·205	·201	·193	·200	·211	·209	·204	·197	·187	·188	·181	·176	·161	·161	·158	·156	·165	·184	·195	·226	·245	·245	·248	17
18	·243	·237	·233	·236	·241	·252	·249	·244	·233	·225	·217	·191	·175	·159	·137	·119	·115	·106	·101	·079	·095	·093	·085	·087	18
19	·084	·075	·061	·056	·053	·047	·050	·059	·054	·059	·073	·066	·070	·081	·085	·095	·106	·120	·123	·141	·161	·175	·178	·196	19
20	·185	·188	·184	·181	·189	·195	·194	·205	·194	·189	·187	·180	·174	·168	·160	·147	·143	·142	·148	·156	·168	·176	·178	·172	20
21	·152	·152	·154	·153	·152	·162	·166	·168	·162	·148	30·136	30·116	30·110	30·096	30·093	30·080	30·079	30·082	30·084	30·090	30·095	30·098	30·098	30·092	21
22	30·086	30·074	30·065	30·060	30·057	30·052	30·049	30·042	30·037	30·014	29·999	29·983	29·963	29·948	29·928	29·921	29·913	29·905	29·905	29·907	29·909	29·909	29·899	29·888	22
23	29·877	29·868	29·856	29·860	29·865	29·873	29·876	29·881	29·897	29·910	·909	·905	·895	29·890	29·884	29·882	29·883	29·879	29·889	29·896	29·912	29·923	29·928	29·937	23
24	29·932	29·934	29·940	29·931	29·940	29·955	29·970	29·972	29·968	29·972	29·981	29·996	29·997	30·003	30·004	30·014	30·022	30·041	30·048	30·072	30·095	30·110	30·113	30·117	24
25	30·120	30·125	30·132	30·149	30·154	30·167	30·171	30·170	30·173	30·170	30·159	30·136	30·132	30·122	30·117	30·108	30·101	30·095	30·092	30·095	30·094	30·098	30·098	30·098	25
26	30·089	30·080	30·067	30·058	30·060	30·050	30·049	30·061	·051	·038	·015	·006	29·990	29·977	29·965	29·947	29·929	29·923	29·920	29·921	29·919	29·917	29·905	29·897	26
27	29·885	29·883	29·879	29·891	29·912	29·939	29·967	29·994	30·011	30·026	30·032	30·036	30·038	30·034	30·025	30·012	30·008	30·002	30·001	30·001	·994	·976	·965	·942	27
28	·921	·909	·870	·852	·832	·801	·764	·747	29·724	29·700	29·667	29·644	29·633	29·616	29·599	29·589	29·578	29·570	29·584	29·612	29·637	29·674	29·695	29·706	28
29	29·719	29·733	29·754	29·769	29·795	29·836	29·868	29·886	29·898	·916	·928	·934	·937	·944	·939	·946	·948	·950	·969	·994	30·015	30·029	30·027	30·019	29
30	30·017	30·013	30·005	30·006	30·009	30·015	30·015	30·018	30·003	·995	·987	·980	·960	·956	·944	·933	·918	·920	·921	·919	29·910	29·876	29·902	29·870	30
31	29·844	29·807	29·785	29·759	29·730	29·714	29·700	29·649	29·670	29·642	29·650	29·634	29·634	29·622	29·624	29·640	29·651	29·655	29·676	29·707	29·740	29·785	29·825	29·855	31

DRY BULB THERMOMETER *10 FEET ABOVE GROUND.*

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60·5	60·1	59·2	58·8	59·2	60·2	61·1	62·9	64·1	65·8	65·7	66·0	66·7	68·3	69·0	68·1	70·0	68·4	67·0	66·1	63·8	62·2	60·9	60·9
2	60·3	59·8	59·7	59·6	60·0	60·9	61·7	63·0	63·7	66·3	69·4	71·4	72·6	74·5	74·6	73·8	72·9	72·0	70·3	69·0	67·3	66·1	65·2	64·7
3	64·0	63·5	63·8	62·5	62·2	62·4	63·4	63·7	66·3	68·0	70·2	73·1	73·1	70·9	74·0	73·4	73·1	71·4	69·7	67·7	64·8	62·3	60·5	59·5
4	59·1	59·2	59·8	60·2	60·2	60·8	62·3	63·7	66·9	67·2	69·7	70·0	69·3	68·9	68·4	68·3	68·1	68·0	67·0	65·3	63·7	63·1	62·5	61·6
5	61·7	61·6	61·8	62·0	62·2	62·3	63·2	63·0	64·4	64·0	64·2	65·9	66·5	68·6	68·7	67·8	66·5	65·5	64·2	64·4	62·6	61·9	61·2	61·1
6	61·0	60·9	61·0	59·2	59·8	61·0	62·1	63·2	65·1	67·4	69·6	70·3	70·1	69·5	71·6	72·6	71·5	69·0	67·7	66·5	65·0	63·2	62·9	62·8
7	62·2	62·4	61·7	61·6	61·3	61·6	62·1	63·9	65·1	65·5	68·2	69·7	71·2	72·0	71·8	72·1	71·1	68·0	67·0	65·1	64·0	63·3	62·2	61·0
8	60·8	61·0	61·1	61·7	62·0	62·5	63·0	64·0	66·9	68·1	70·6	67·9	63·9	63·3	66·3	67·0	66·2	67·0	67·2	65·7	63·0	61·2	60·5	59·0
9	58·0	57·0	56·2	56·4	57·8	58·8	60·9	63·8	64·1	63·8	66·4	68·0	71·5	71·9	72·0	71·9	69·4	67·7	65·5	64·5	63·0	61·7	60·9	59·4
10	57·1	56·0	54·6	53·9	54·4	55·4	57·0	58·2	61·3	61·4	62·1	64·5	64·1	64·8	66·3	66·5	63·7	63·9	62·5	60·3	57·5	56·2	56·0	54·2
11	53·3	52·1	51·4	51·9	53·0	55·2	57·6	59·1	60·8	61·3	61·2	62·5	63·2	62·1	63·6	62·3	61·6	62·0	61·7	60·9	58·7	56·3	56·0	54·5
12	51·3	49·7	48·2	47·5	48·0	49·9	54·0	57·3	61·6	62·7	64·0	65·3	66·8	67·6	69·9	70·9	71·2	71·0	71·9	66·2	61·5	60·1	58·8	57·3
13	56·0	54·6	55·9	52·4	54·1	56·2	60·6	61·9	65·3	67·8	71·7	73·5	76·0	77·6	79·1	80·2	81·0	81·9	82·3	78·0	70·7	67·7	65·2	63·5
14	61·3	59·7	58·2	56·6	57·6	60·2	64·6	67·3	71·7	74·9	77·5	80·0	82·0	83·1	84·9	84·2	81·9	80·5	77·7	76·0	71·0	69·8	67·3	65·6
15	63·8	61·8	61·2	59·9	60·7	63·0	66·1	70·2	73·9	76·2	79·3	82·7	85·1	85·4	87·5	88·0	87·5	86·2	84·3	75·4	71·9	69·8	67·5	65·6
16	64·2	63·1	60·8	58·0	58·0	60·4	62·5	66·3	71·2	74·8	78·8	82·0	83·9	85·1	86·9	87·0	86·1	82·9	78·5	75·5	73·0	71·5	69·5	67·2
17	66·2	65·1	64·2	62·3	63·1	64·7	67·6	71·3	76·4	79·5	81·2	83·0	84·7	84·8	84·8	83·9	83·1	80·8	72·0	67·9	65·7	64·0	63·8	62·0
18	60·9	58·9	58·0	56·9	56·3	58·2	60·5	62·3	64·9	67·7	71·2	73·3	75·9	76·9	78·0	78·3	78·5	76·5	73·6	70·7	68·1	67·7	66·5	65·0
19	64·7	63·6	62·9	60·1	60·0	62·0	66·1	67·1	69·1	70·7	72·2	73·8	75·2	75·0	74·7	74·3	73·9	73·0	72·3	70·4	67·7	64·6	64·8	63·8
20	63·0	62·2	62·0	60·3	59·9	60·9	63·0	64·9	66·5	68·6	70·2	72·0	74·1	76·3	77·9	77·8	78·3	78·4	76·9	73·0	69·0	66·1	63·5	63·1
21	61·0	60·3	59·8	58·0	58·3	59·9	60·5	62·0	65·9	69·1	71·9	76·0	79·7	80·1	79·0	78·6	77·5	76·2	74·1	69·9	66·9	65·4	63·3	62·5
22	61·6	59·3	59·7	59·1	58·9	60·1	63·8	68·0	72·3	75·2	78·8	80·5	84·6	85·7	86·2	83·8	83·2	80·5	76·2	73·0	70·5	67·9	66·4	65·8
23	63·3	64·0	64·0	62·9	63·1	63·8	65·1	63·0	62·4	62·2	61·4	63·0	65·9	66·2	69·6	70·2	70·0	70·1	69·0	65·5	60·6	59·1	57·7	56·9
24	56·7	56·3	57·0	56·0	56·1	57·4	58·2	59·8	58·9	60·3	62·7	62·9	64·5	66·2	67·8	68·7	68·4	68·3	68·2	67·3	65·0	62·4	60·0	58·9
25	57·1	56·2	55·0	53·7	53·5	56·6	59·9	63·8	66·1	69·3	71·7	73·4	76·2	77·3	79·4	79·7	80·1	80·0	79·2	73·0	68·3	65·3	63·6	63·0
26	61·3	59·9	58·7	56·6	56·0	57·6	60·0	58·7	63·5	66·6	71·2	74·7	76·1	78·4	80·0	79·4	80·2	79·6	76·1	71·2	68·2	66·0	64·0	62·1
27	62·2	62·0	61·6	61·0	58·0	59·1	59·7	60·2	61·1	61·9	63·7	64·2	66·1	67·5	68·7	70·6	71·9	70·0	67·3	63·2	60·6	57·8	57·3	[illegible]
28	57·9	57·8	57·3	57·0	56·9	59·0	60·1	62·0	63·0	64·0	65·4	66·6	64·8	65·4	64·7	62·8	65·1	65·2	64·5	62·0	59·7	57·8	56·2	55·0
29	54·4	54·8	53·9	53·8	53·5	54·8	57·0	58·9	61·8	62·0	63·2	64·1	67·8	67·3	69·5	70·3	70·5	71·0	68·7	64·6	63·0	61·7	60·8	60·5
30	59·8	59·7	58·2	58·3	58·3	59·2	61·5	62·9	64·0	66·1	68·1	69·0	70·1	71·0	72·1	72·2	72·3	70·2	67·6	64·4	62·6	61·1	60·8	60·1
31	60·0	58·1	57·9	58·1	58·7	58·3	58·9	60·8	62·0	63·3	63·3	63·8	65·1	68·2	65·1	67·5	66·5	66·0	63·5	59·2	57·5	55·7	53·3	51·1

WET BULB THERMOMETER *10 FEET ABOVE GROUND.*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
58·0	57·7	57·1	57·0	57·1	57·9	58·4	59·0	58·9	59·5	61·0	60·5	61·1	62·2	62·3	62·3	62·9	62·8	62·2	61·9	61·1	60·0	59·2	57·9	1
57·2	56·5	56·6	56·9	57·6	58·2	59·0	59·8	60·5	62·5	64·4	64·3	65·0	65·5	66·0	65·1	65·1	64·2	63·9	63·6	62·9	62·4	62·0	61·3	2
61·3	61·1	60·0	57·1	56·2	56·2	57·4	57·3	59·4	60·4	63·3	66·0	66·2	65·1	66·5	65·7	65·2	64·7	63·8	63·0	61·3	59·8	58·5	58·0	3
57·5	57·9	58·1	58·3	58·1	58·6	59·7	60·5	61·0	61·7	63·0	63·1	63·1	63·3	63·6	63·6	63·6	63·5	62·4	61·0	60·2	60·1	60·0	59·7	4
59·5	59·5	60·0	60·1	59·6	59·1	60·0	59·9	60·7	60·6	62·9	62·6	62·1	63·3	63·0	62·9	62·1	61·7	61·0	60·8	60·2	60·0	60·0	60·0	5
59·9	59·4	59·0	57·0	57·3	57·0	57·9	58·8	59·5	61·4	62·1	63·5	65·2	64·3	65·0	65·0	65·0	62·9	62·8	63·1	62·7	62·0	62·0	61·9	6
61·3	61·0	60·5	60·1	60·1	60·0	58·5	59·5	59·9	59·2	60·7	62·0	63·1	63·7	64·8	65·4	66·0	63·8	63·3	63·7	62·6	61·5	60·2	59·5	7
59·0	59·0	59·2	59·7	60·0	60·7	60·8	61·2	62·2	60·2	61·0	59·9	60·9	62·0	63·6	62·8	62·5	63·1	63·9	62·7	60·4	59·3	58·8	57·0	8
55·9	56·0	55·3	55·4	56·7	57·1	58·2	59·5	58·3	58·9	60·2	60·9	62·0	63·1	63·0	62·3	62·2	61·7	61·0	60·5	60·0	59·1	58·6	57·3	9
55·0	54·3	53·4	52·5	52·7	53·8	54·5	53·0	53·2	*	51·8	*	52·9	52·9	54·2	54·1	53·3	53·7	54·4	53·2	52·5	52·2	52·7	51·6	10
51·0	50·2	49·9	50·1	51·1	52·6	53·4	51·6	52·9	51·8	52·0	52·7	53·3	53·3	54·0	54·0	53·1	53·6	54·1	53·9	54·1	53·2	52·0	*	11
----	----	--*--	----	----	48·0	50·9	52·0	53·2	52·9	53·3	54·1	55·5	56·0	57·5	58·0	58·3	57·9	60·0	58·6	56·5	55·9	55·2	54·7	12
53·4	52·9	52·5	51·5	51·9	53·3	55·9	56·8	58·0	59·4	62·2	63·1	65·0	65·7	66·4	67·0	67·4	68·3	69·1	67·8	64·1	61·9	60·8	60·7	13
59·2	58·0	57·1	55·9	56·2	58·3	60·9	62·0	64·1	65·8	68·0	68·3	69·6	68·9	70·0	70·4	69·9	69·9	70·1	69·8	68·3	67·0	65·5	64·4	14
62·5	61·0	60·4	58·9	59·8	61·1	63·7	65·0	67·0	67·8	69·7	71·0	72·1	72·5	70·1	70·4	69·1	*	*	64·2	63·9	63·0	62·1	61·7	15
61·7	61·3	59·4	57·2	57·1	60·0	61·5	62·8	64·9	64·5	62·0	58·4	----	--*--	--*--	----	65·5	65·7	66·7	66·7	66·6	65·7	65·0	63·9	16
63·0	62·2	61·5	60·1	60·2	60·7	63·0	65·1	66·1	67·3	67·6	66·6	67·0	67·2	69·0	68·8	67·8	*	65·8	64·2	62·9	61·5	61·0	58·9	17
58·9	56·7	55·8	54·9	54·6	55·9	56·8	58·0	59·4	60·9	62·1	61·1	61·6	61·0	63·3	62·8	62·1	58·4	59·9	61·1	60·9	59·9	58·8	57·7	18
57·0	56·1	56·0	54·1	53·1	56·0	60·3	61·1	62·4	62·5	63·2	63·1	64·2	64·6	64·7	65·0	64·7	64·3	64·2	*	63·0	61·6	60·8	59·9	19
59·1	58·9	59·0	57·9	57·5	58·0	59·2	60·0	60·3	61·1	62·0	62·9	62·6	63·7	63·6	63·1	63·9	64·6	65·0	64·1	62·7	62·8	61·0	61·0	20
60·0	58·9	58·7	57·2	57·9	59·1	59·9	60·8	63·0	64·2	65·9	66·0	66·7	66·5	66·3	65·5	63·4	64·4	65·7	63·6	62·7	62·4	61·0	60·9	21
60·2	58·8	58·7	58·4	58·0	58·5	60·7	62·7	63·6	62·0	65·8	65·0	65·7	67·8	67·0	69·1	68·0	67·3	66·1	65·0	63·0	62·4	61·2	60·7	22
60·0	60·3	60·0	59·8	59·9	60·9	61·7	59·3	59·0	58·7	59·5	60·1	60·9	60·6	62·1	61·8	61·9	61·8	61·9	60·2	58·4	57·1	55·6	55·0	23
54·8	54·4	55·0	54·1	54·3	55·2	55·2	56·3	56·9	57·6	58·1	58·1	59·1	60·1	60·8	61·2	61·5	61·4	62·1	61·3	57·8	56·3	56·0	54·1	24
54·1	53·4	53·1	52·4	52·5	55·0	57·3	58·4	59·5	61·1	62·1	63·2	64·7	64·2	65·5	65·6	66·1	65·6	65·3	63·8	62·8	61·8	60·2	59·7	25
58·9	57·7	56·7	55·1	54·6	55·6	[illegible]	[illegible]	[illegible]	61·0	63·2	64·8	64·4	64·7	65·1	64·5	64·9	67·1	66·2	64·3	63·1	61·9	60·4	59·9	26
60·3	59·8	58·7	58·0	56·1	56·7	55·7	53·0	52·0	52·1	53·2	53·2	54·3	54·4	55·5	56·4	58·1	58·0	55·5	55·6	53·8	51·7	52·6	52·9	27
53·9	54·4	54·2	53·7	54·8	56·0	56·3	57·3	57·8	56·9	58·7	58·3	60·9	61·4	61·8	61·9	63·3	62·3	61·9	58·0	55·9	54·3	53·5	53·0	28
52·7	52·7	52·4	52·1	51·8	52·0	52·9	53·0	53·4	53·0	54·1	54·5	56·9	56·4	57·9	57·6	58·4	59·1	58·1	56·5	56·3	55·9	55·9	56·1	29
56·0	54·9	54·5	54·8	53·8	54·3	55·4	56·7	57·1	57·5	58·8	59·1	59·7	60·2	60·2	60·7	60·8	59·5	58·8	57·7	57·0	56·4	56·0	56·1	30
57·0	56·2	56·2	56·3	56·3	57·1	57·2	59·0	60·7	61·5	62·0	61·7	62·0	63·3	61·4	60·7	60·3	60·0	58·6	54·1	53·5	51·2	48·1	47·6	31

* Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28′ N. LONG: 0°19′ W.

HOURLY VALUES July 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		MIDT		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	23	6·5	23	5·5	23	7·5	23	6·5	22	7·5	21	7·5	21	8·5	22	10·5	23	13	23	13	21	12	22	13	21	14	20	16	21	14	21	14	1
2	23	10·5	23	8·5	22	9·5	22	7·5	22	6·5	22	7·5	23	6·5	23	7·5	23	6·5	22	7·5	20	9·5	24	10·5	24	9·5	23	11	25	8·5	24	10·5	2
3	24	4·5	25	4	2	9·5	3	7·5	3	5·5	3	4·5	3	5·5	3	4·5	3	4	3	5·5	15	5·5	17	7·5	18	8·5	19	12	20	11	21	13	3
4	19	8·5	19	7·5	20	7·5	20	8·5	22	11	20	10·5	19	14	19	13	20	14	20	11	21	13	20	14	19	14	19	11	20	12	19	13	4
5	20	10·5	20	9·5	19	9·5	19	10·5	19	12	19	17	19	16	19	21	20	17	20	19	19	20	20	22	20	17	18	19	19	18	19	21	5
6	19	6·5	21	5·5	21	4·5	21	4·5	21	4	22	4·5	24	3	24	4	18	4	18	5·5	18	8·5	18	9·5	17	12	17	10·5	18	13	18	15	6
7	17	8·5	18	10·5	18	10·5	19	12	19	11	19	16	20	19	19	17	20	18	21	17	20	20	19	21	18	20	20	19	19	20	18	15	7
8	19	8·5	19	10·5	19	9·5	19	9·5	18	11	18	13	19	14	19	13	20	12	20	17	21	17	21	16	19	14	20	7·5	20	10·5	20	14	8
9	22	6·5	22	6·5	22	8·5	20	6·5	20	6·5	22	9·5	22	8·5	21	12	22	12	21	14	21	16	20	18	21	20	20	18	20	17	20	16	9
10	22	9·5	22	6·5	21	7·5	20	8·5	20	9·5	20	10·5	21	10·5	23	15	25	17	24	18	22	18	22	17	24	16	24	15	24	15	23	14	10
11	22	5·5	22	4·5	22	6·5	22	5·5	22	5·5	22	4·5	23	8·5	26	11	26	9·5	27	13	27	11	27	12	29	12	28	13	28	11	30	10·5	11
12	29	2	29	2	29	2	29	2	29	1·5	29	1·5	29	2	29	2	30	3	28	6·5	24	8·5	28	6·5	28	8·5	27	7·5	27	5·5	26	4	12
13	22	4	22	4	22	3	22	2	22	4	22	4	22	4·5	22	4	21	4·5	21	5·5	22	6·5	23	6·5	23	5·5	26	6·5	28	7·5	28	4·5	13
14	6	3	6	2	6	2	6	1·5	6	2	6	1·5	6	2	6	4	9	4	15	5·5	19	4	27	4	2	4·5	2	4·5	2	4·5	5	9·5	14
15	12	2	12	1·5	12	2	12	2	12	1·5	12	1·5	12	2	12	2	12	4	12	4·5	16	4	11	4·5	2	7·5	6	7·5	3	7·5	4	13	15
16	8	4	8	2	8	2	8	3	8	4·5	8	4	8	5·5	8	7·5	8	4·5	8	8·5	9	7·5	8	7·5	9	7·5	10	7·5	9	10·5	9	8·5	16
17	19	6·5	19	4·5	19	4·5	19	4	19	3	19	4	22	4·5	22	4	22	4·5	28	8·5	26	10·5	25	12	30	14	30	10·5	28	8·5	29	12	17
18	8	4	4	4·5	4	3	4	2	4	2	4	2	4	3	4	4	4	3	4	3	20	4·5	30	4·5	26	7·5	26	7·5	24	7·5	23	7·5	18
19	27	5·5	24	6·5	24	5·5	24	7·5	23	6·5	22	6·5	29	12	28	15	29	16	31	15	29	19	31	14	30	13	30	12	32	10·5	31	8·5	19
20	1	4	1	2	1	2	1	4	1	4	1	3	1	3	28	4·5	24	6·5	22	9·5	24	9·5	29	10·5	27	10·5	28	9·5	30	7·5	28	9·5	20
21	28	3	28	2	28	3	28	2	28	2	28	2	28	2	28	2	28	4	28	4·5	28	4	28	4	15	6·5	14	7·5	14	7·5	16	8	21
22	8	4	8	3	8	3	8	2	8	2	8	2	8	2	8	2	8	4·5	13	5·5	14	6·5	18	6·5	15	7·5	16	8·5	17	6·5	12	16	22
23	19	3	19	2	19	2	19	3	24	6·5	30	8·5	31	12	31	9·5	31	10·5	30	3	30	4	32	10·5	32	13	4	13	4	10·5	4	7·5	23
24	30	4·5	30	4·5	30	5·5	29	6·5	30	10·5	29	8·5	31	10·5	30	12	29	10·5	31	16	30	16	31	17	30	20	30	24	31	20	31	20	24
25	30	3	30	4·5	30	4	30	3	30	3	30	4	30	3	32	7·5	31	7·5	30	7·5	1	7·5	32	6·5	28	6·5	28	5·5	24	5·5	24	6·5	25
26	23	6·5	23	5·5	23	5·5	23	6·5	23	5·5	23	7·5	20	10·5	23	12	22	11	23	14	23	15	28	16	22	15	22	18	23	17	24	15	26
27	20	8·5	22	12	23	8·5	23	8·5	20	4·5	28	6·5	28	9·5	30	15	29	13	29	13	29	6·5	30	8·5	29	7·5	26	6·5	30	6·5	27	4·5	27
28	22	5·5	20	4	20	6·5	16	6·5	16	6·5	16	7·5	16	11	17	9·5	18	11	19	14	18	16	20	18	20	19	19	21	20	19	20	16	28
29	21	7·5	21	6·5	22	8·5	22	10·5	22	8·5	23	9·5	23	14	23	14	24	14	23	17	24	18	23	17	22	17	24	19	23	18	24	18	29
30	20	7·5	20	7·5	20	6·5	20	10·5	20	9·5	20	8·5	20	12	20	14	20	16	20	18	20	20	20	21	20	20	20	23	21	21	20	18	30
31	18	4	18	3	18	4·5	16	5·5	12	4	12	4	12	4·5	12	4	12	5·5	15	7·5	17	11	19	18	18	21	19	21	22	15	21	17	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	·030	·038	6
7	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·010	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	·005	·215	·095	·005	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	·015	·040	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	·050	-	·030	-	-	-	-	-	·005	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	·005	·005	·005	-	-	-	·045	·005	·015	·030	·020	-	-	·080	-	-	-	-	-	-	-	-	-	-	31
	·043	·009	·005	·005	·005	·000	·045	·005	·015	·030	·025	·005	·005	·295	·165	·055	·005	·030	·000	·020	·080	·040	·030	·043	

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·446	·443	·436	·489	·436	·447	·450	·444	·427	·423	·468	·449	·459	·472	·466	·478	·473	·489	·489	·492	·498	·484	·479	·487	1
2	·425	·412	·416	·425	·441	·446	·460	·468	·481	·509	·527	·499	·507	·501	·515	·497	·506	·480	·501	·505	·508	·508	·507	·508	2
3	·502	·502	·464	·396	·375	·373	·394	·387	·414	·424	·483	·533	·540	·531	·588	·529	·507	·512	·505	·505	·491	·477	·462	·460	3
4	·451	·461	·459	·460	·453	·461	·474	·481	·454	·491	·479	·479	·486	·497	·515	·516	·519	·518	·496	·474	·471	·476	·481	·484	4
5	·477	·478	·490	·490	·472	·455	·471	·471	·477	·480	·509	·503	·493	·501	·491	·501	·493	·493	·490	·494	·486	·489	·500	·501	5
6	·500	·485	·470	·433	·435	·410	·423	·436	·432	·460	·453	·488	·547	·523	·519	·507	·520	·483	·499	·526	·534	·537	·542	·540	6
7	·528	·514	·509	·496	·501	·493	·441	·447	·443	·418	·431	·449	·465	·474	·510	·526	·559	·527	·525	·568	·546	·519	·491	·487	7
8	·473	·470	·476	·483	·487	·503	·500	·499	·490	·418	·413	·411	·490	·536	·546	·509	·510	·518	·543	·524	·487	·477	·492	·436	8
9	·418	·434	·425	·425	·445	·442	·446	·440	·410	·430	·436	·438	·431	·458	·454	·435	·459	·465	·471	·470	·474	·463	·459	·440	9
10	·404	·399	·392	·376	·375	·393	·391	·340	·313	*	·276	*	·283	·278	·294	·290	·294	·301	·328	·323	·335	·342	·358	·343	10
11	·343	·339	·341	·339	·350	·363	·356	·299	·311	·283	·287	·291	·298	·307	·309	·320	·307	·314	·328	·330	·336	·366	·340	*	11
12	....	....	.*	---	.....	·310	·332	·324	·309	·293	·292	·299	·316	·320	·325	·337	·341	·334	·347	·394	·392	·391	·388	·393	12
13	·375	·377	·354	·369	·356	·370	·385	·395	·388	·399	·435	·442	·468	·473	·477	·481	·485	·502	·522	·523	·501	·471	·469	·490	13
14	·473	·457	·451	·437	·432	·460	·481	·479	·489	·505	·545	·523	·541	·508	·525	·543	·552	·590	·613	·626	·645	·615	·599	·585	14
15	·546	·523	·514	·484	·501	·509	·553	·538	·556	·552	·578	·580	·590	·600	·500	·500	·504	·471	*	*	·452	·481	·478	·480	·492	15
16	·515	·515	·486	·457	·454	·512	·531	·518	·521	·468	·367	·271	.....	--*	--*	-----	·390	·422	·493	·522	·555	·445	·446	·543	16
17	·526	·518	·506	·486	·479	·473	·507	·525	·496	·498	·489	·444	·441	·445	·495	·496	·475	*	·540	·543	·531	·509	·495	·453	17
18	·469	·429	·415	·403	·404	·415	·411	·423	·431	·442	·437	·391	·381	·359	·405	·388	·371	·306	·350	·415	·437	·413	·397	·384	18
19	·360	·358	·362	·346	·323	·372	·442	·455	·468	·453	·458	·440	·456	·467	·474	·488	·484	·481	·486	*	·505	·503	·475	·461	19
20	·446	·450	·456	·446	·439	·440	·446	·438	·437	·444	·451	·423	·430	·413	·402	·417	·434	·460	·475	·477	·521	·499	·505		20
21	·503	·478	·478	·457	·475	·490	·508	·513	·531	·523	·545	·497	·478	·468	·475	·455	·411	·450	·512	·496	·506	·518	·502	·510	21
22	·500	·489	·480	·470	·469	·468	·486	·492	·468	·396	·463	·424	·408	·452	·425	·506	·480	·487	·498	·502	·479	·483	·468	·458	22
23	·470	·470	·461	·469	·470	·492	·490	·452	·451	·444	·481	·477	·462	·450	·453	·438	·447	·439	·454	·447	·457	·438	·414	·406	23
24	·403	·398	·405	·394	·398	·406	·396	·406	·435	·437	·421	·418	·428	·435	·437	·430	·451	·449	·470	·458	·328	·376	·395	·358	24
25	·379	·372	·378	·376	·382	·411	·433	·416	·419	·426	·432	·446	·458	·434	·447	·448	·457	·445	·445	·466	·491	·500	·472	·465	25
26	·463	·445	·432	·414	·408	·415	·423	·408	·429	·457	·468	·477	·451	·437	·432	·422	·425	·491	·502	·502	·501	·493	·473	·483	26
27	·404	·481	·453	·439	·424	·426	·391	·319	·288	·284	·292	·280	·297	·288	·301	·306	·331	·345	·313	·349	·333	·313	·338	·346	27
28	·366	·379	·380	·360	·400	·407	·402	·407	·409	·374	·405	·383	·478	·485	·508	·540	·554	·517	·515	·427	·396	·377	·375	·375	28
29	·375	·370	·373	·366	·362	·351	·349	·331	·312	·301	·314	·316	·339	·332	·347	·334	·350	·361	·358	·358	·369	·373	·383	·392	29
30	·397	·370	·377	·384	·358	·360	·363	·380	·379	·367	·361	·380	·384	·388	·378	·390	·391	·378	·386	·391	·392	·393	·385	·394	30
31	·423	·426	·428	·420	·420	·450	·444	·473	·510	·519	·536	·518	·500	·508	·490	·430	·438	·434	·426	·355	·360	·324	·276	·280	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Director.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.901	29.907	29.915	29.923	29.939	29.955	29.969	29.993	30.005	30.015	30.014	30.022	30.027
2	.901	.873	.842	.807	.783	.754	.717	.669	29.612	29.585	29.535	29.487	29.436
3	.137	.188	.224	.267	.330	.386	.439	.485	.523	.560	.589	.627	.654
4	29.836	29.837	29.837	29.841	29.840	29.840	29.851	29.860	29.865	29.871	29.886	29.899	29.911
5	30.042	30.041	30.049	30.053	30.071	30.079	30.102	30.121	30.136	30.149	30.149	30.166	30.175
6	.181	.168	.162	.154	.149	.143	.143	.135	.131	.129	.131	.122	.121
7	.118	.112	.112	.105	.104	.106	.112	.114	.118	.113	.116	.120	.127
8	.137	.128	.124	.122	.121	30.129	30.128	30.118	30.117	30.106	30.097	.094	.096
9	.034	.025	.019	.008	.001	29.995	29.993	29.985	29.983	29.992	29.998	.042	.059
10	.249	.253	.267	.277	.290	30.307	30.317	30.319	30.325	30.333	30.331	.326	.329
11	.303	.293	.284	.273	.271	.271	.274	.283	.280	.271	.274	30.264	30.255
12	30.174	30.153	30.130	30.110	30.102	30.084	30.070	30.058	30.046	30.024	30.014	29.983	29.966
13	29.838	29.802	29.786	29.778	29.782	29.770	29.759	29.759	29.766	29.770	29.776	.789	.790
14	.870	.871	.868	.867	.866	.873	.878	.886	.894	.900	.899	.894	.893
15	.879	.871	.862	.853	.846	.839	.845	.836	.825	.831	.834	.834	.826
16	.821	.819	.810	.794	.790	.790	.801	.804	.806	.813	.804	.803	.797
17	.679	.678	.676	.666	.668	.672	.679	.691	.683	.675	.682	.674	.675
18	.651	.661	.657	.660	.670	.687	.700	.695	.710	.729	.733	.741	.755
19	.794	.792	.784	.776	.786	.796	.795	.808	.812	.815	.815	.816	.825
20	.814	.824	.821	.822	.818	.821	.823	.830	.837	.829	.837	.839	.845
21	.877	.882	.887	.893	.890	.893	.909	.914	.924	.927	.929	.929	.934
22	.997	.993	.996	.993	.992	.993	.999	.996	.992	29.993	29.995	29.978	29.977
23	29.896	29.900	29.908	29.919	29.926	29.953	29.963	29.968	29.994	30.014	30.022	30.028	30.036
24	30.088	30.081	30.079	30.073	30.061	30.067	30.079	30.082	30.084	.084	.076	.060	.042
25	.104	.116	.124	.133	.139	.162	.188	.200	.211	.226	30.232	30.230	30.233
26	30.201	30.185	30.146	30.130	30.103	30.094	30.067	30.057	30.037	30.016	29.988	29.967	29.943
27	29.909	29.909	29.912	29.917	29.925	29.937	29.951	29.972	29.995	30.009	30.013	30.023	30.032
28	30.019	30.006	.986	.973	.961	.952	.947	.953	.957	29.963	29.952	29.938	29.936
29	29.766	29.777	.782	.790	.798	.802	.822	.838	.845	.865	.876	.880	.881
30	.807	.778	.754	.703	.652	.597	.557	.532	.527	.504	.496	.496	.495
31	29.424	29.420	29.444	29.465	29.494	29.532	29.564	29.601	29.627	29.646	29.663	29.671	29.683

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.034	30.035	30.035	30.031	30.025	30.017	30.009	29.998	29.978	29.961	29.920
2	29.385	29.381	29.376	29.362	29.341	29.318	29.278	.227	.128	.068	.040
3	.684	.699	.727	.742	.761	.783	.799	29.805	29.811	29.825	29.829
4	29.921	29.927	29.935	29.942	29.953	29.961	29.977	30.000	30.011	30.023	30.033
5	30.180	30.184	30.185	30.183	30.179	30.184	30.192	.203	.204	.199	.187
6	.119	.118	.112	.112	.108	.109	.120	.130	.126	.128	.124
7	.126	.125	.122	.122	.125	.128	.139	.147	.145	.141	.138
8	.101	.097	.089	.084	.079	.075	.069	.068	.065	.053	.041
9	.076	.089	.105	.123	.137	.161	.184	.206	.221	.237	.243
10	.330	.330	.331	.328	.319	.317	.313	.319	.316	.309	.305
11	30.244	30.238	30.226	30.223	30.209	30.200	30.198	30.198	30.198	30.197	30.190
12	29.932	29.922	29.904	29.898	29.883	29.881	29.882	29.882	29.886	29.877	29.854
13	.792	.794	.801	.804	.813	.817	.832	.850	.865	.865	.864
14	.895	.888	.875	.881	.873	.882	.886	.891	.889	.881	.879
15	.824	.814	.813	.816	.808	.812	.814	.826	.826	.825	.825
16	.783	.777	.767	.754	.735	.734	.738	.734	.729	.715	.703
17	.683	.665	.676	.667	.672	.668	.655	.649	.661	.660	.654
18	.752	.753	.760	.758	.755	.770	.780	.792	.796	.796	.795
19	.816	.815	.809	.811	.819	.830	.833	.841	.840	.824	.823
20	.839	.841	.846	.845	.850	.858	.865	.876	.878	.887	.880
21	.937	.948	.952	.953	.961	.959	.987	.976	.994	.993	.997
22	29.969	29.951	29.936	29.923	29.907	29.901	29.889	29.893	29.905	29.893	29.890
23	30.040	30.036	30.035	30.034	30.023	30.046	30.052	30.059	30.069	30.078	30.084
24	.036	.041	.033	.032	.032	.034	.046	.059	.073	.087	.094
25	30.237	30.229	30.229	30.232	30.238	30.240	30.248	30.249	30.244	30.239	30.223
26	29.907	29.889	29.882	29.879	29.874	29.881	29.887	29.893	29.899	29.900	29.907
27	......	*	......	30.040	30.038	30.053	30.057	30.057	30.047	30.040	30.030
28	29.923	29.908	29.887	29.850	29.834	29.794	29.776	29.744	29.727	29.744	29.749
29	.884	.885	.884	.878	.880	.878	.873	.876	.867	.851	.830
30	.498	.490	.475	.457	.438	.447	.450	.454	.440	.437	.432
31	29.696	29.694	29.700	29.699	29.698	29.703	29.711	29.721	29.733	29.734	29.731

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.1	52.3	52.1	52.6	53.3	53.6	53.4	54.9	56.8	56.5	58.5	58.3	58.8	58.5	58.5	60.1	61.3	60.5	63.3	58.4	56.7	55.6	55.3	55.4
2	56.1	56.7	57.8	57.9	57.8	56.3	58.3	58.9	59.6	59.3	59.2	59.3	60.6	60.6	60.8	59.9	59.2	58.9	58.3	58.2	58.1	58.2	59.9	59.9
3	57.2	57.2	57.0	56.8	57.0	56.9	57.1	57.6	59.0	59.1	59.9	56.6	60.0	60.9	61.4	60.8	59.2	58.8	57.6	57.0	56.3	56.0	56.3	55.6
4	56.0	55.8	55.8	55.9	57.0	57.1	58.2	57.6	58.9	59.1	60.8	60.7	60.2	59.9	61.2	60.8	61.2	61.1	59.1	58.4	57.5	57.4	56.8	56.6
5	56.2	56.9	56.0	56.6	55.6	55.8	57.7	58.8	59.6	59.0	61.5	62.4	61.7	62.3	62.7	62.2	62.0	61.8	60.6	60.1	60.0	59.9	59.8	60.1
6	59.7	59.5	59.6	59.3	59.3	59.3	59.7	60.1	60.1	60.5	60.5	60.4	62.0	62.9	62.6	62.2	61.9	61.3	60.9	60.6	59.8	59.7	59.6	59.2
7	59.3	59.3	59.2	59.1	59.1	59.1	59.2	59.7	60.0	60.9	60.9	62.0	62.8	64.2	63.2	62.3	61.9	61.0	60.1	59.2	59.2	59.1	58.6	58.6
8	58.5	58.4	58.4	57.5	56.8	57.9	57.8	59.3	60.2	61.7	62.1	62.2	64.3	63.7	63.6	64.9	63.1	62.3	63.8	61.0	59.7	58.6	58.1	59.0
9	59.1	59.3	59.5	59.9	60.4	60.1	60.7	60.7	61.8	61.5	61.6	56.2	57.3	59.0	60.1	60.9	60.2	60.2	59.8	56.6	54.7	54.2	53.2	53.9
10	53.7	53.9	52.3	50.6	50.7	49.9	51.7	54.2	57.5	59.6	61.6	63.5	65.2	64.3	64.5	63.8	63.1	63.6	63.4	60.1	57.4	54.0	54.1	54.3
11	54.3	52.3	53.8	53.2	53.9	53.8	55.3	57.0	59.5	61.6	61.2	62.3	64.0	65.1	66.0	65.2	64.3	64.8	62.4	59.9	56.8	54.6	54.3	53.1
12	52.4	52.6	52.9	52.8	53.1	52.6	57.7	60.0	64.7	65.8	71.6	73.8	75.7	77.6	77.8	77.7	76.2	74.4	72.1	68.7	66.1	65.5	65.8	65.9
13	65.1	65.7	65.0	65.2	64.9	64.2	66.0	67.8	66.9	66.7	67.2	69.7	70.3	70.6	68.5	66.7	65.0	64.4	64.2	63.8	63.4	62.8	62.1	61.4
14	60.4	59.5	59.1	58.8	59.1	59.0	59.3	60.5	59.0	59.5	62.6	62.7	64.1	64.6	66.6	68.6	66.4	70.0	66.9	62.2	60.8	59.3	58.6	60.0
15	60.2	60.8	61.4	61.9	62.2	62.5	63.0	63.7	65.2	65.8	64.8	64.2	64.7	64.4	65.5	65.2	64.5	64.3	64.3	64.2	63.8	63.8	63.8	63.4
16	63.9	63.3	62.8	62.8	63.4	63.3	63.5	63.9	64.9	66.2	67.9	69.3	69.1	69.4	67.5	67.4	68.5	69.6	68.6	66.5	66.3	65.7	65.5	65.0
17	65.2	65.1	64.3	64.3	64.7	64.1	64.4	65.2	66.6	67.7	68.3	67.1	67.2	65.5	69.0	67.9	67.7	64.6	63.7	64.0	63.4	63.6	62.9	62.6
18	62.1	62.0	61.7	61.2	60.7	61.0	61.6	63.9	64.4	65.2	66.5	68.5	69.4	69.9	70.8	68.9	68.2	66.4	65.6	64.1	63.9	63.3	64.0	63.2
19	62.4	62.0	62.4	62.3	62.4	62.5	63.7	64.7	65.9	66.1	66.0	65.8	67.3	69.1	68.2	67.8	69.4	64.5	64.8	64.6	64.2	64.7	63.2	63.3
20	63.0	62.7	62.8	62.9	62.4	62.3	63.3	64.4	64.6	66.8	68.2	69.4	69.8	70.1	71.8	68.8	69.9	67.5	65.5	64.9	65.9	63.4	61.1	61.2
21	60.2	57.5	59.3	59.2	59.3	58.0	60.6	61.3	62.2	62.8	64.0	65.0	64.2	64.8	63.1	62.3	61.6	61.0	60.6	59.5	59.3	59.4	59.0	59.2
22	58.3	58.8	58.4	58.0	58.6	58.5	59.1	59.2	59.5	59.5	60.3	60.2	59.0	58.4	57.9	57.7	58.1	58.0	58.1	57.6	57.8	57.9	57.2	56.3
23	54.7	53.8	53.2	51.9	49.9	50.0	52.3	54.7	55.8	57.5	60.0	59.9	60.9	60.7	59.9	61.9	60.8	60.0	58.8	56.5	56.2	55.8	55.7	55.6
24	55.6	55.0	55.3	55.4	55.4	55.6	56.1	56.2	57.1	58.4	59.5	57.8	58.1	60.6	61.0	60.0	59.2	57.5	57.0	55.0	55.1	54.9	54.2	53.6
25	51.9	51.0	49.9	50.9	50.4	48.3	51.6	52.6	54.9	56.7	57.1	59.1	58.6	60.5	60.4	58.6	60.3	58.1	55.8	54.8	54.1	53.6	52.8	54.3
26	52.6	53.6	54.8	55.3	56.1	56.2	57.6	58.1	58.4	56.7	57.9	58.8	59.9	60.7	61.0	60.1	59.6	59.0	58.3	57.9	57.8	57.7	57.3	57.2
27	57.6	57.3	57.2	57.1	56.9	57.1	57.5	57.7	58.2	58.4	59.7	59.9	59.9	60.4	60.9	60.5	61.2	60.4	59.6	59.5	59.4	59.6	59.7	60.2
28	60.5	59.9	60.2	60.1	60.2	60.1	60.9	59.9	58.1	58.6	59.3	60.6	61.2	61.4	61.9	61.8	61.2	60.3	59.5	58.2	58.0	59.5	57.9	57.8
29	56.5	56.1	55.3	55.4	55.7	56.3	56.3	56.4	58.5	59.3	59.7	60.3	60.3	60.6	60.2	59.3	58.3	57.8	56.2	56.7	55.6	56.4	55.3	54.7
30	55.7	55.9	56.7	56.3	56.2	56.8	59.7	60.1	59.3	60.2	61.2	58.2	58.7	57.1	58.1	55.3	53.0	52.1	51.3	53.7	53.6	54.4	54.9	54.8
31	53.3	54.6	54.3	55.9	56.2	55.3	55.8	56.3	57.2	57.3	56.2	58.0	58.5	57.5	58.9	53.3	56.0	55.9	55.9	55.0	53.2	54.3	54.7	55.1

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.1	48.6	49.2	48.9	49.3	49.2	49.9	50.3	51.3	51.4	52.9	52.8	53.2	52.1	52.0	53.1	54.0	53.6	56.2	53.7	53.5	52.6	52.0	52.5
2	53.6	54.1	55.6	55.9	55.9	55.2	57.3	57.9	58.3	58.2	58.3	58.2	59.1	59.4	59.1	58.5	58.2	57.9	57.6	57.3	57.3	57.4	59.2	59.3
3	55.9	55.6	55.6	55.9	55.6	55.2	53.2	54.5	55.4	56.0	56.5	54.5	56.2	55.8	56.2	56.9	54.5	53.9	52.2	53.0	54.8	54.8	54.4	53.1
4	52.1	52.9	53.8	53.9	55.1	55.3	56.1	55.5	56.6	55.8	58.0	56.4	56.0	54.9	55.1	55.2	56.2	56.3	55.6	56.0	56.1	55.6	55.5	54.9
5	54.9	55.2	55.0	55.1	54.7	54.7	[illegible]	55.1	55.2	56.2	57.5	58.3	58.2	58.6	58.4	58.0	59.1	58.6	58.0	57.8	57.9	58.2	58.3	57.8
6	58.2	58.1	57.8	57.9	58.0	57.9	58.3	58.7	59.0	59.1	59.2	59.2	60.0	60.1	59.7	59.3	59.2	59.2	59.2	59.1	59.1	59.1	59.0	58.8
7	58.6	58.5	58.6	58.6	58.5	58.3	58.4	58.5	58.5	58.8	59.1	59.7	59.2	59.3	58.7	58.0	58.1	58.0	58.0	58.1	58.1	57.9	57.9	57.9
8	57.8	57.6	56.9	54.8	54.7	55.9	56.9	58.2	59.1	60.3	61.0	60.7	60.1	58.8	58.9	59.3	58.7	58.7	59.7	58.5	59.2	56.4	56.4	57.1
9	57.9	58.1	57.0	57.5	58.0	58.1	58.6	58.4	59.3	59.6	60.7	55.6	56.2	56.8	56.7	55.7	55.1	54.9	55.3	52.7	51.7	51.0	50.7	51.2
10	50.7	50.2	50.5	49.3	49.4	49.0	50.6	52.6	54.3	55.3	56.2	57.9	58.2	57.3	58.0	57.0	57.1	57.6	57.2	55.3	54.6	52.9	52.8	52.7
11	52.4	51.0	52.5	51.5	52.3	52.2	53.6	54.9	56.8	57.8	56.4	56.9	58.2	58.7	59.0	58.3	57.7	58.4	57.1	56.0	54.2	53.1	52.7	51.8
12	51.3	51.4	51.7	51.9	51.8	50.8	55.0	56.7	57.4	57.9	59.8	60.1	62.6	63.2	63.4	63.5	62.7	62.3	60.9	59.5	58.4	58.2	58.1	57.3
13	58.1	57.1	56.7	56.6	56.3	57.3	59.2	61.0	61.7	62.3	63.4	64.6	65.1	65.2	64.9	64.1	63.8	63.3	63.0	62.4	62.0	61.3	61.0	60.8
14	59.8	59.2	58.4	58.2	58.7	58.3	58.8	60.0	58.3	58.6	61.1	59.4	59.1	60.0	61.2	62.8	60.6	62.4	60.6	57.7	55.7	55.0	54.8	57.0
15	57.4	58.3	59.2	59.7	60.2	60.6	61.1	61.7	62.3	62.7	62.8	63.0	62.9	63.1	63.9	63.9	63.5	63.6	63.8	63.8	63.2	63.0	63.0	62.8
16	62.7	62.8	62.2	62.1	62.9	62.6	62.8	62.8	62.1	62.9	64.6	65.0	65.2	65.9	65.1	64.4	64.7	65.2	64.1	62.7	62.0	61.3	61.6	62.0
17	62.7	62.7	62.6	62.3	62.8	62.9	*	*	64.3	64.4	64.6	63.9	62.8	62.9	64.4	62.8	62.4	62.4	61.3	60.8	60.5	60.4	60.6	60.8
18	60.9	60.9	60.5	59.6	59.2	59.7	60.3	61.9	61.4	62.4	61.7	63.0	63.5	63.5	64.2	62.7	62.5	60.7	60.9	59.9	60.0	60.0	59.9	60.1
19	59.9	59.8	59.6	59.2	59.3	59.2	60.2	60.8	61.3	61.2	62.0	62.0	62.3	62.6	62.5	62.3	63.7	61.9	62.2	61.4	61.2	61.0	61.0	61.4
20	61.0	60.2	60.5	60.3	60.1	60.0	60.5	61.5	61.3	62.9	64.3	65.2	65.0	64.2	64.8	63.6	64.0	63.0	61.3	60.3	60.0	59.2	58.1	58.8
21	57.8	56.0	57.9	57.8	58.0	56.6	58.8	59.3	59.8	59.7	60.1	61.7	60.5	60.5	59.7	58.9	58.4	58.1	58.2	57.5	57.1	57.0	56.6	55.8
22	55.3	56.4	56.2	56.1	55.3	55.4	56.3	56.0	56.4	56.7	57.1	57.5	57.3	57.1	57.1	56.6	57.0	57.1	57.1	56.8	56.4	56.2	55.3	53.9
23	52.1	50.7	50.0	49.3	48.0	48.1	49.7	50.3	48.6	50.0	50.8	52.7	53.0	54.1	54.1	54.6	54.4	54.1	53.1	52.1	52.3	51.8	51.9	51.1
24	51.2	50.7	50.9	50.0	50.0	49.3	50.8	51.0	51.1	52.1	53.3	54.3	56.7	56.4	55.5	54.6	53.6	52.5	52.1	50.2	51.3	49.6	47.8	48.3
25	48.2	48.1	47.3	48.1	47.2	45.7	48.5	48.9	49.3	50.8	51.1	51.1	52.8	52.3	52.8	51.8	52.1	51.7	50.0	49.5	48.9	48.7	48.3	48.8
26	48.3	49.3	49.6	50.3	51.1	51.5	53.6	54.2	54.3	56.1	57.3	58.5	59.7	60.2	60.2	59.2	59.2	58.1	57.0	55.2	55.6	55.2	54.5	54.0
27	53.9	53.9	53.0	52.9	53.1	52.4	51.8	52.1	53.7	53.2	54.7	54.1	55.4	55.9	59.3	57.0	56.8	56.9	57.2	57.7	57.9	58.6	59.4	60.0
28	60.1	59.8	60.2	59.9	60.1	60.1	60.8	59.1	57.2	57.5	57.6	57.1	57.5	57.4	58.5	58.3	58.3	57.8	57.8	56.3	56.6	58.0	55.2	54.8
29	53.7	52.2	52.9	52.9	52.2	52.9	53.0	53.5	54.1	54.9	54.4	55.5	56.2	55.8	55.2	54.9	54.2	53.9	52.9	53.4	51.6	52.6	52.7	52.3
30	52.6	52.9	53.8	54.9	55.3	55.8	58.4	58.9	58.1	58.5	58.8	55.6	55.3	52.5	52.1	50.7	49.0	49.6	49.1	48.5	49.5	50.5	50.9	51.1
31	51.3	51.1	51.2	52.1	[illegible]	51.8	51.8	51.5	51.8	52.5	52.7	53.0	53.2	53.4	53.9	51.4	52.1	51.7	51.8	51.6	51.3	51.6	51.3	52.2

*Record defective or Instrument out of action.

Meteorological Office,
115, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES August 1876.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } — AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	26	24	24	24	20	25	22	25	21	26	23	24	20	25	18	24	21	25	17	25	16	25	17	25	16
2	12	19	14	19	15	22	16	22	17	25	14	29	15	30	14	34	15	40	14	37	14	43	15	60	15	53
3	25	29	24	28	28	29	24	26	25	24	26	24	26	26	26	25	25	22	25	25	24	17	24	25	24	28
4	23	13	23	12	23	9·5	23	13	20	16	20	22	20	18	22	15	22	11	23	11	20	16	23	13	25	14
5	24	7·5	23	8·5	23	9·5	23	10·5	22	8·5	22	6·5	22	10·5	23	11	23	13	21	12	20	13	22	16	21	19
6	19	17	19	19	20	21	19	21	19	21	18	25	19	28	19	30	19	27	19	28	19	28	19	31	19	35
7	22	17	20	13	20	16	20	15	20	16	20	14	19	15	19	15	20	16	21	15	22	17	22	15	22	19
8	20	12	20	11	19	13	19	10·5	17	7·5	18	10·5	18	6·5	16	10·5	15	13	14	14	15	15	22	17	19	16
9	15	19	18	22	18	17	17	17	18	27	17	24	16	23	17	28	18	32	18	26	20	23	30	19	30	10·5
10	29	6·5	29	5·5	29	4	29	1·5	29	2	29	1·5	29	2	29	2	29	4·5	16	8·5	15	10·5	15	12	15	11
11	14	4	16	4	15	7·5	15	7·5	15	6·5	15	6·5	15	8·5	14	7·5	14	9·5	14	8·5	18	8·5	19	8·5	19	10·5
12	30	6·5	31	5·5	31	5·5	31	4·5	31	4	32	2	32	2	32	3	32	5·5	5	13	10	16	11	26	12	24
13	9	10·5	10	13	12	17	11	19	10	11	9	12	10	11	10	17	13	26	13	30	13	31	13	28	13	31
14	22	5·5	22	4	22	3	22	2	22	1·5	22	1·5	22	2	22	5·5	22	9·5	24	7·5	22	4·5	22	4·5	22	14
15	12	10·5	13	5·5	13	7·5	13	11	11	13	11	17	12	19	12	23	12	31	12	29	12	31	12	27	12	30
16	13	21	14	22	14	21	13	15	12	22	13	20	13	19	13	20	12	25	13	25	12	26	13	27	12	33
17	10	28	10	19	9	18	9	18	9	11	11	11	11	8·5	10	12	9	16	9	19	9	21	9	23	9	20
18	9	6·5	9	8·5	9	6·5	9	7·5	9	9·5	16	4·5	13	6·5	11	9·5	13	15	13	14	12	19	13	22	14	22
19	9	16	8	16	8	17	8	18	8	16	9	16	9	16	8	14	6	16	5	11	4	14	5	13	6	17
20	2	12	2	7·5	32	12	32	11	32	6·5	4	6·5	3	10·5	32	9·5	1	13	1	13	1	13	1	19	1	19
21	10	4	21	3	24	4	28	6·5	31	4	29	4	24	4·5	30	5·5	30	4·5	32	16	31	14	30	15	30	19
22	32	9·5	32	11	31	11	31	8·5	31	7·5	32	6·5	30	5·5	30	6·5	30	5·5	30	4·5	30	6·5	30	4·5	30	4
23	5	14	4	16	5	15	4	12	4	8·5	3	6·5	4	5·5	4	14	5	13	3	16	3	16	32	16	31	10·5
24	31	13	31	11	31	13	30	14	30	12	29	15	29	15	29	14	30	14	29	10·5	28	12	27	17	24	12
25	5	12	4	7·5	4	6·5	4	6·5	4	10·5	3	7·5	3	5·5	3	8·5	2	7·5	2	7·5	32	9·5	1	10·5	29	14
26	29	6·5	29	6·5	23	10·5	23	12	23	13	23	13	21	14	22	16	22	22	22	24	21	25	21	24	22	23
27	28	19	29	18	29	17	28	17	29	17	28	17	29	20	29	17	29	14	28	15	28	13	29	13	28	14
28	23	16	22	17	22	16	22	18	22	18	22	18	24	19	27	17	29	13	25	7·5	24	11	23	16	23	16
29	26	23	27	21	27	20	26	21	26	19	26	20	26	17	27	16	26	16	27	19	27	16	28	14	24	17
30	24	11	22	10·5	21	12	19	17	18	16	15	24	23	23	22	26	24	24	23	24	24	28	26	27	24	24
31	26	35	26	34	27	34	27	30	27	28	28	25	29	27	29	24	28	22	28	22	28	26	27	23	28	25

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL // FEET }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·007	-	·070	·001	·002	·002	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·020	·100	·102	·083	·048	·107	·340	·100	·005	·030	·035	-	·025	·047	·028	·060	·105	·235	·046	·079
3	-	-	-	-	·005	-	-	-	·005	-	-	·025	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
5	-	-	-	-	·022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	·001	·001	·001	·001	·001	·001	·001	·001	·001	·003	·028	·022	·003	-	-	-	-	-	-	-	-	·003	·002	·007
7	-	-	-	-	·003	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	·002	·002	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	·030	·030	·030	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	·005	·008	·001	·001	·001	·002	·002	·002	·028	·023	-	-	-	-	-	-	·015	·005	-	·005	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	·010	·028	·005	·035	·060	-	-	-	-	-	-	·010	·015	·015	-	·040	·080	·035	·063	·080	·092	·030	-	-
17	-	·050	·025	·223	·022	·027	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	·002	·028	-	-	-	·026	·002	-	-	·030	-	-	-	·040	-	-	-	·065	·025	-	-	-	·020	·042
19	·030	·018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	·038	·194	·083	·085	·038	-	·007	·037	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Out of order. Total to 10 am = ·045											Total to 2pm = ·068												
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	·015	·010	·015	·048	-	-	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	·030	-	·040	·035	-	·002	·003	·022	-	-	-	-	-	-	-	-	-	-	·070	·057	·028	·065	-	-
30	-	-	-	·020	·015	·095	·095	-	-	-	·010	·050	-	·020	-	·005	·005	·045	·043	·002	·005	·050	-	·025
31	·045	·005	·030	-	-	·003	·013	·004	-	-	-	-	·005	·015	-	·022	·008	-	-	-	-	-	-	·010
	135	135	145	333	163	244	249	115	085	147	438	237	096	314	118	152	141	197	236	241	240	383	068	183

* Record defective or instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·299	·298	·314	·301	·303	·297	·315	·310	·314	·320	·334	·334	·387	·315	·313	·322	·331	·330	·363	·355	·368	·359	·346	·358
2	·377	·384	·412	·419	·421	·421	·456	·466	·469	·470	·474	·466	·483	·489	·476	·471	·471	·466	·466	·457	·459	·460	·494	·497
3	·428	·418	·422	·434	·422	·412	·355	·384	·391	·406	·410	·397	·401	·379	·384	·410	·365	·355	·327	·351	·409	·413	·398	·372
4	·343	·365	·388	·389	·408	·413	·421	·412	·426	·401	·442	·398	·393	·368	·356	·365	·385	·390	·395	·415	·431	·417	·423	·408
5	·413	·412	·419	·414	·416	·414	·431	·386	·378	·413	·419	·431	·437	·440	·430	·424	·459	·447	·445	·446	·450	·461	·466	·446
6	·464	·463	·453	·460	·463	·460	·467	·474	·484	·481	·485	·486	·487	·478	·470	·462	·464	·473	·479	·479	·491	·493	·491	·490
7	·483	·480	·484	·486	·483	·476	·477	·474	·469	·466	·475	·478	·452	·437	·432	·423	·431	·439	·452	·467	·467	·463	·466	·470
8	·469	·464	·442	·394	·400	·419	·451	·470	·485	·502	·519	·507	·460	·429	·433	·428	·433	·443	·455	·455	·433	·425	·432	·439
9	·463	·466	·430	·430	·447	·455	·462	·456	·468	·483	·517	·434	·436	·430	·414	·377	·370	·365	·379	·350	·345	·332	·337	·340
10	·331	·327	·344	·335	·334	·335	·355	·345	·380	·381	·381	·406	·394	·381	·397	·378	·389	·396	·388	·376	·390	·385	·381	·376
11	·367	·357	·377	·358	·370	·369	·389	·402	·424	·426	·392	·392	·409	·409	·406	·397	·392	·404	·397	·396	·386	·383	·376	·368
12	·363	·364	·367	·374	·368	·348	·397	·415	·379	·380	·373	·362	·407	·405	·409	·412	·406	·412	·396	·393	·389	·391	·385	·364
13	·393	·361	·359	·354	·350	·382	·412	·443	·475	·497	·526	·538	·540	·539	·557	·558	·573	·565	·557	·542	·534	·519	·519	·528
14	·505	·500	·479	·477	·489	·477	·489	·511	·477	·480	·515	·459	·433	·453	·463	·486	·443	·458	·442	·416	·378	·377	·350	·423
15	·432	·451	·471	·480	·491	·500	·509	·520	·517	·522	·540	·557	·546	·558	·569	·573	·570	·577	·584	·586	·570	·563	·563	·563
16	·552	·564	·550	·547	·566	·554	·561	·555	·515	·523	·557	·548	·557	·579	·581	·557	·550	·552	·527	·512	·492	·478	·490	·510
17	·514	·533	·541	·531	·542	·555	*	*	·566	·558	·550	·545	·506	·534	·531	·496	·488	·530	·506	·486	·485	·479	·494	·505
18	·516	·517	·509	·487	·482	·493	·503	·524	·499	·521	·480	·494	·498	·493	·503	·479	·483	·451	·467	·457	·462	·470	·458	·474
19	·479	·481	·470	·458	·460	·456	·471	·476	·475	·469	·496	·499	·489	·473	·483	·482	·504	·515	·520	·499	·496	·482	·503	·516
20	·506	·484	·493	·485	·485	·483	·486	·503	·494	·515	·542	·554	·543	·514	·510	·508	·500	·508	·481	·457	·435	·444	·441	·461
21	·444	·428	·460	·458	·463	·439	·470	·476	·478	·468	·464	·500	·474	·466	·464	·449	·446	·442	·451	·445	·435	·431	·424	·460
22	·397	·422	·421	·424	·393	·398	·415	·405	·413	·421	·422	·435	·445	·448	·455	·443	·450	·454	·453	·451	·436	·428	·411	·384
23	·355	·320	·320	·310	·310	·312	·324	·311	·267	·298	·274	·315	·312	·339	·348	·338	·346	·347	·335	·336	·345	·337	·341	·322
24	·325	·318	·321	·299	·299	·283	·312	·314	·305	·316	·333	·377	·441	·399	·371	·359	·342	·335	·329	·307	·331	·294	·262	·277
25	·293	·301	·294	·302	·287	·276	·304	·301	·288	·304	·305	·288	·327	·301	·313	·308	·298	·289	·296	·293	·288	·286	·286	·282
26	·288	·290	·295	·307	·318	·326	·361	·371	·370	·442	·461	·487	·510	·515	·510	·491	·498	·470	·447	·400	·412	·403	·388	·375
27	·360	·371	·340	·348	·355	·336	·318	·323	·357	·342	·365	·348	·380	·388	·420	·417	·403	·415	·434	·451	·458	·478	·503	·515
28	·514	·513	·522	·514	·518	·520	·532	·490	·456	·458	·451	·418	·423	·417	·443	·438	·446	·443	·454	·427	·439	·460	·400	·390
29	·346	·344	·369	·368	·348	·359	·361	·372	·364	·374	·357	·379	·397	·383	·372	·374	·368	·367	·360	·365	·334	·349	·364	·360
30	·358	·364	·376	·412	·425	·431	·470	·481	·466	·466	·461	·407	·392	·388	·319	·316	·299	·324	·322	·281	·304	·319	·324	·329
31	·365	·331	·336	·344	·340	·341	·387	·325	·320	·326	·355	·342	·341	·357	·353	·354	·343	·334	·336	·339	·330	·347	·335	·353

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W. HOURLY VALUES August 1876.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·465	29·450	29·455	29·469	29·500	29·536	29·558	29·590	29·611	29·631	29·653	29·656	29·666	29·681	29·703	29·725	29·734	29·760	29·768	29·779	29·781	29·786	29·780	29·775
2	29·763	29·747	29·732	29·715	29·705	29·687	29·678	29·652	29·641	29·611	·583	·544	·497	·442	·395	·333	·265	·214	·171	·130	·096	·059	·022	28·986
3	28·947	28·901	28·843	28·800	28·789	28·811	28·843	28·880	28·949	28·996	·035	·087	·129	·167	·205	·245	·274	·320	·342	·376	·413	·447	·465	29·473
4	29·489	29·503	29·508	29·524	29·536	29·552	29·563	29·584	29·590	29·605	·608	·615	·619	·623	·631	·638	·653	·661	·678	·693	·717	·733	·746	·757
5	·764	·778	·789	·798	·808	·829	·849	·862	·870	·876	·882	·888	·901	·901	·903	·903	·906	·910	·918	·925	·926	·932	·933	·924
6	·918	·911	·894	·883	·877	·867	·866	·860	·853	·845	·836	·830	·816	·801	·795	·789	·784	·789	·787	·776	·779	·782	·784	·784
7	·784	·783	·773	·774	·779	·792	·794	·797	·791	·808	·798	·802	·808	·809	·818	·821	·817	·825	·842	·860	·862	·859	·854	·856
8	·863	·868	·871	·864	·872	·875	·888	·887	·881	·879	·876	·864	·857	·858	·852	·844	·838	·830	·830	·822	·828	·824	·813	·802
9	·800	·792	29·785	29·767	29·755	29·752	29·738	29·734	29·717	29·711	29·714	29·710	29·773	29·797	29·804	29·812	29·828	29·853	29·877	29·910	29·932	29·948	29·960	29·973
10	29·981	29·999	30·008	30·020	30·039	30·054	30·065	30·079	30·088	30·098	30·098	30·098	30·098	30·092	30·090	30·081	30·072	30·072	30·075	30·086	30·095	30·098	30·090	30·082
11	30·071	30·070	30·065	30·063	30·066	30·065	30·069	30·082	30·079	30·076	30·068	30·059	30·052	30·043	30·036	30·027	30·021	30·016	30·010	30·007	30·010	30·013	30·007	30·001
12	29·996	29·990	29·980	29·979	29·986	29·982	29·983	29·981	29·981	29·976	29·955	29·944	29·932	29·913	29·900	29·884	29·872	29·859	29·856	29·853	29·848	29·837	29·826	29·814
13	·800	·789	·764	·755	·750	·754	·745	·742	·746	·782	·724	·717	·717	·701	·689	·680	·676	·679	·687	·687	·698	·701	·702	·704
14	·705	·703	·703	·704	·707	·711	·712	·719	·714	·714	·706	·709	·707	·707	·698	·687	·684	·689	·697	·695	·700	·704	·713	·714
15	·705	·707	·708	·697	·703	·710	·719	·731	·734	·747	·741	·746	·744	·746	·747	·748	·753	·751	·759	·764	·767	·771	·785	·782
16	·786	·778	·766	·763	·767	·775	·776	·782	·781	·781	·767	·762	·755	·753	·747	·743	·740	·729	·731	·733	·735	·727	·724	·727
17	·725	·725	·706	·710	·713	·710	·713	·724	·725	·721	·720	·712	·699	·681	·668	·664	·662	·656	·656	·637	·639	·647	·643	·645
18	·661	·647	·674	·653	·645	·672	·663	·674	·680	·695	·690	·730	·730	·730	·730	·740	·730	·740	·740	·750	·760	·780	·780	·780
19	·780	·780	·780	·780	·770	·780	·760	·740	·770	·770	·770	·760	·740	·740	·750	·740	·740	·740	·730	·720	·710	·700	·710	·710
20	·700	·700	·690	·690	·690	·690	·690	·700	·700	·690	·701	·695	·698	·693	·686	·680	·674	·672	·674	·693	·694	·691	·685	·684
21	·683	·678	·684	·688	·691	·692	·694	·713	·714	·719	·722	·710	·708	·711	·704	·699	·705	·706	·711	·723	·728	·744	·737	·735
22	·730	·731	·728	·735	·738	·743	·749	·751	·746	·742	·741	·734	·737	·729	·725	·724	·733	·728	·736	·760	·777	·781	·783	·774
23	·770	·767	·761	·740	·733	·722	·719	·715	·714	·719	·711	·717	·712	·707	·706	·709	·713	·713	·730	·747	·759	·768	·772	·774
24	·767	·752	·740	·728	·713	·702	·706	·706	·700	·689	·707	·709	·710	·709	·723	·723	·739	·752	·768	·789	·803	·810	·826	·831
25	·838	·838	·838	·850	·879	·886	·886	·893	·901	·910	·898	·899	·892	·901	·906	·896	·904	·910	·914	·935	·932	·920	·914	·889
26	·876	·848	·835	·805	·773	·735	·712	·691	·669	·630	·592	·553	·522	·481	·464	·448	·452	·440	·449	·448	·456	·473	·470	·476
27	·475	·484	·502	·502	·509	·528	·539	·566	·581	·597	·612	·634	·655	·660	·669	·690	·716	·723	·742	·751	·754	·760	·752	·741
28	·716	·702	·667	·634	·619	·610	·607	·607	·602	·605	·613	·612	·614	·600	·588	·574	·560	·540	·516	·484	·453	·414	·377	·330
29	·286	·295	·313	·341	·358	·385	·402	·420	·442	·456	·476	·494	·507	·520	·528	·533	·538	·545	29·547	29·552	29·550	29·539	29·534	29·515
30	29·503	29·491	29·472	29·452	29·426	29·403	·374	·350	·312	·280	·219	·152	·071	·030	·004	·015	·010	·001	28·994	28·988	28·987	28·992	28·984	28·970
31	28·952	28·943	28·931	28·933	28·936	28·970	29·004	29·050	29·085	29·120	29·146	29·169	29·178	29·212	29·223	29·242	29·253	29·267	29·289	29·308	29·328	29·354	29·372	29·390

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·8	47·0	47·1	47·1	47·0	47·7	49·7	51·9	53·9	54·1	54·9	57·0	60·0	58·9	57·5	56·4	58·2	57·4	55·0	53·4	50·9	49·8	48·8	48·2
2	48·0	48·3	48·1	48·5	47·7	48·0	50·0	53·0	54·4	53·2	53·7	54·0	54·8	56·2	56·7	56·8	57·1	56·4	55·2	55·1	56·0	56·5	57·2	56·7
3	56·4	56·0	56·0	55·9	56·0	56·0	56·0	55·9	55·0	57·4	58·9	56·8	60·5	59·4	58·9	59·2	57·7	56·7	55·9	54·9	54·3	53·9	52·9	53·1
4	52·2	52·3	51·6	51·2	51·0	51·1	52·6	53·7	56·0	57·6	60·7	60·0	60·5	61·8	61·3	60·4	60·7	59·0	57·1	55·8	54·7	53·2	51·9	51·7
5	51·0	49·2	48·4	47·3	47·6	49·4	52·0	54·5	57·2	58·9	58·8	60·7	61·0	62·4	64·0	64·3	63·4	61·8	60·2	58·9	58·3	57·2	56·9	57·0
6	57·3	57·2	57·1	57·0	56·8	57·0	58·3	58·3	59·6	60·0	59·6	58·7	59·0	59·2	58·5	58·8	59·5	59·7	59·9	59·7	59·7	59·5	59·1	59·2
7	59·2	59·0	59·3	59·2	59·0	58·8	58·9	59·2	60·3	61·1	61·0	62·9	63·1	63·4	63·5	62·7	61·9	61·0	60·3	59·9	59·0	59·0	59·0	59·0
8	58·7	58·0	58·0	58·1	58·0	58·3	58·7	59·0	60·0	59·9	60·7	61·1	62·8	65·9	68·0	67·5	67·7	67·0	65·0	62·0	61·2	61·0	59·7	58·3
9	57·6	57·1	58·0	57·2	56·9	56·8	58·7	60·9	63·3	61·9	62·4	62·2	55·2	55·0	55·8	57·8	58·2	56·8	58·0	53·3	52·9	51·0	50·6	50·2
10	50·0	49·9	50·0	49·5	48·5	48·3	50·8	53·4	57·0	59·1	61·8	63·4	63·7	65·0	66·0	66·4	66·1	65·2	64·1	62·4	59·2	57·9	56·3	56·4
11	55·7	54·6	53·5	53·0	53·0	52·9	55·1	57·7	60·0	62·3	64·1	65·9	68·0	68·9	70·0	69·2	69·6	68·2	66·0	63·2	60·9	58·6	55·0	54·2
12	53·5	53·3	52·1	52·2	51·7	49·3	50·7	53·0	58·9	63·9	70·0	71·6	72·9	73·8	73·9	73·4	72·7	70·2	68·6	64·1	61·6	60·2	59·0	56·2
13	54·6	52·8	52·0	51·9	53·4	52·4	57·1	60·0	63·7	66·6	69·0	71·8	73·1	73·0	74·2	74·9	73·9	73·0	71·0	65·5	63·8	61·8	60·2	59·2
14	58·4	57·9	57·0	56·4	56·0	56·0	57·7	60·3	65·1	68·5	71·8	75·3	76·1	76·5	76·2	76·0	74·7	73·9	71·3	68·5	65·6	62·8	61·2	60·0
15	59·8	58·9	59·0	59·1	57·1	56·4	59·0	60·0	63·3	65·6	67·0	69·3	69·9	71·5	71·2	70·8	69·3	67·2	64·8	62·5	61·0	61·0	59·9	57·9
16	56·6	56·0	54·2	52·2	51·2	51·0	52·7	58·4	64·5	67·0	71·1	73·3	73·7	73·4	73·8	73·1	73·2	71·1	69·1	66·9	65·0	64·8	65·0	64·1
17	62·5	61·4	62·3	61·9	61·5	60·3	60·8	62·9	64·4	67·4	68·9	70·0	70·9	71·3	72·4	71·5	71·4	70·3	68·9	67·9	65·9	65·8	65·2	63·8
18	64·9	63·9	63·3	62·0	61·9	62·1	61·3	62·9	63·3	63·9	65·0	62·9	60·9	61·3	63·0	64·7	64·0	63·8	63·1	61·9	60·9	59·0	58·2	58·5
19	58·7	59·2	59·8	59·9	59·3	59·2	59·3	60·7	63·0	64·2	65·0	65·9	67·2	68·5	64·1	62·9	63·0	62·7	62·5	62·0	61·9	61·5	61·1	60·0
20	58·7	58·5	56·7	55·9	55·7	56·6	57·2	59·4	62·3	64·7	66·9	68·4	69·5	70·2	70·7	70·2	69·7	68·6	66·2	63·2	61·0	59·0	58·0	56·9
21	55·2	54·4	53·4	52·6	51·9	51·2	53·9	56·1	57·6	58·5	60·8	61·6	63·8	64·0	65·8	65·9	64·5	63·6	62·0	60·6	59·2	59·2	58·5	57·9
22	57·8	57·2	56·0	55·9	53·4	53·7	53·9	55·4	56·9	57·4	59·4	61·5	60·7	61·8	61·7	59·3	58·5	57·7	55·4	51·7	49·8	47·2	46·9	46·0
23	45·0	44·7	45·4	45·1	45·9	46·7	49·6	51·3	56·4	56·3	60·6	61·8	62·0	61·8	61·4	60·8	60·0	57·8	56·0	53·3	51·0	50·7	51·7	52·7
24	52·4	51·9	52·3	52·6	52·7	52·3	52·8	53·3	55·0	56·4	55·7	54·2	55·7	54·8	55·4	55·8	55·9	53·9	51·8	49·7	48·1	48·0	46·0	44·0
25	43·0	43·1	43·6	44·0	44·9	44·0	45·9	49·0	52·9	55·0	55·3	56·7	59·0	58·2	54·2	54·9	54·4	54·5	52·8	50·9	50·8	51·1	51·5	50·9
26	50·7	50·3	50·4	50·2	50·0	50·4	50·9	51·7	52·7	53·6	55·3	58·8	59·0	60·7	63·9	63·4	61·7	59·2	56·6	55·9	53·3	52·9	52·3	52·2
27	52·7	52·7	52·6	52·2	51·9	51·7	52·6	53·7	55·0	56·9	57·5	58·4	57·0	60·8	60·7	59·4	58·8	57·0	56·4	55·9	55·0	54·8	54·0	53·7
28	53·6	54·0	53·3	53·4	54·0	55·4	57·1	58·9	58·5	58·9	57·7	60·7	60·9	60·4	61·9	61·7	59·3	56·6	55·8	55·9	55·4	55·8	55·0	54·1
29	54·1	53·9	52·3	51·8	51·0	50·8	51·9	53·2	54·5	56·1	56·9	59·9	57·0	58·4	57·2	58·3	57·2	55·8	55·6	54·5	53·9	53·2	52·7	51·8
30	50·9	50·3	50·7	50·7	50·0	50·0	51·1	52·8	55·2	56·0	56·2	56·2	56·4	54·7	56·5	54·0	53·5	51·7	51·0	48·9	48·0	46·9	46·2	46·4
31	47·0	46·9	46·6	47·7	48·4	50·0	50·6	51·8	53·1	53·2	55·9	56·9	58·6	58·2	58·4	57·4	56·2	55·1	53·7	51·7	50·6	49·2	48·8	48·2

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45·8	45·2	45·7	45·8	46·0	46·7	47·6	48·7	49·4	51·1	51·4	51·7	53·0	53·0	53·9	52·9	52·6	51·9	50·0	49·0	47·1	46·8	45·9	45·5
2	45·6	45·7	45·0	45·8	45·8	46·6	48·8	49·6	51·1	51·3	51·0	52·9	53·8	55·2	55·4	55·8	56·0	54·9	54·2	54·2	55·0	55·7	55·8	55·6
3	55·6	55·0	55·1	55·1	55·2	55·7	55·4	55·1	54·0	55·1	56·1	54·4	55·2	54·6	54·3	54·2	53·6	53·2	53·0	52·2	51·8	51·3	50·7	50·9
4	50·1	50·1	49·9	49·2	49·0	49·5	50·7	51·2	52·0	52·4	53·3	54·0	54·3	54·4	54·9	55·0	55·0	54·3	52·9	51·2	51·1	50·0	49·1	49·2
5	48·9	47·4	47·0	46·0	46·4	48·0	50·4	52·0	54·0	54·0	55·0	56·3	56·5	56·2	57·7	57·3	56·9	56·0	55·8	55·3	55·3	55·6	55·5	55·7
6	55·9	55·5	55·6	55·5	55·2	55·8	56·0	56·0	56·9	57·0	56·9	57·2	57·6	57·8	57·6	57·0	57·7	58·0	58·9	58·7	58·7	58·5	58·4	58·2
7	58·0	57·7	57·5	57·3	57·0	57·0	57·3	57·4	58·0	58·4	58·0	58·6	58·6	59·0	59·0	58·4	58·6	58·2	58·1	58·1	58·1	58·1	58·0	58·0
8	57·7	57·0	57·0	57·2	57·0	57·0	56·4	57·0	58·3	58·3	57·9	58·6	59·2	61·4	61·2	60·9	60·6	60·0	59·0	59·0	58·3	57·8	56·4	55·8
9	55·2	55·0	56·2	55·9	55·0	55·0	56·0	57·7	59·5	58·2	59·0	59·2	54·0	54·2	54·7	56·0	55·2	52·9	52·8	50·5	50·0	48·8	48·2	48·0
10	48·0	47·9	47·9	47·3	47·0	47·0	49·1	51·3	53·6	54·7	55·8	56·9	57·3	58·0	58·9	58·9	59·0	58·9	57·8	57·2	56·0	54·9	53·5	53·0
11	52·9	52·4	51·8	51·3	51·2	51·3	53·0	55·1	56·0	57·4	59·2	58·9	60·3	59·7	58·5	59·3	60·9	60·4	58·7	56·8	56·3	56·2	53·7	53·3
12	52·9	52·5	51·1	51·4	49·9	48·9	50·4	52·7	58·0	61·0	62·8	63·1	63·7	64·1	64·3	63·0	63·0	61·8	61·4	60·1	58·3	55·8	54·2	53·1
13	51·9	51·1	51·0	50·7	52·0	51·4	55·0	57·0	59·1	60·8	62·0	63·7	64·0	64·6	66·0	66·9	66·5	66·0	62·4	61·2	60·0	58·9	58·0	57·3
14	57·0	56·4	55·9	55·6	54·7	55·0	56·8	59·3	62·9	65·0	67·2	66·7	67·3	68·0	68·9	68·3	68·0	68·0	67·0	65·2	63·0	61·4	60·3	59·3
15	59·0	58·0	58·0	57·3	56·1	55·8	57·9	57·9	58·1	59·2	60·5	62·2	62·2	61·9	63·0	62·8	62·6	61·0	59·1	57·6	56·0	55·8	55·7	54·9
16	54·9	54·1	52·9	51·1	50·2	50·6	51·4	57·0	61·0	62·0	64·1	65·0	66·9	66·7	66·8	66·4	66·9	65·8	64·3	62·9	60·9	60·2	60·7	60·4
17	60·0	59·0	59·0	58·4	57·9	57·3	57·6	58·7	59·7	60·7	61·4	62·7	63·0	63·0	63·4	63·1	64·6	64·9	64·8	64·4	63·3	62·5	61·7	60·8
18	60·0	60·7	60·9	60·0	59·0	58·8	59·0	59·3	59·2	59·3	60·0	60·5	60·4	60·3	61·6	62·4	61·7	61·5	60·2	59·4	58·6	58·6	57·8	58·0
19	58·2	58·9	59·4	59·3	58·9	58·9	58·8	59·7	61·0	61·9	62·3	62·9	63·7	63·9	62·8	61·9	62·5	62·2	61·9	61·2	60·8	60·5	59·9	59·1
20	57·4	55·2	54·3	53·7	52·9	53·9	54·7	56·3	57·7	59·0	59·9	61·4	62·9	62·9	62·9	63·0	- - -	- - - -	- -*- -	- - - -	- - - -	†56·4	55·9	55·1
21	54·0	53·2	52·4	51·7	50·9	50·7	52·9	55·3	56·5	57·0	58·0	59·1	60·0	60·7	61·6	62·0	61·7	60·9	59·2	58·2	57·7	57·2	56·7	56·2
22	56·0	55·8	54·9	54·0	51·0	50·2	50·7	51·7	52·0	52·5	53·7	54·9	54·6	54·0	54·7	53·0	52·7	51·6	49·8	47·3	46·2	45·1	44·8	44·2
23	43·1	43·2	43·8	48·4	44·5	45·0	47·6	49·0	52·6	51·8	54·2	54·9	54·2	53·9	54·5	53·8	53·9	51·9	51·1	50·0	48·8	48·4	48·9	49·7
24	49·5	49·2	49·2	49·0	49·3	49·2	49·9	50·4	51·2	51·3	52·1	52·8	52·6	51·0	51·2	48·7	50·0	47·7	47·0	46·7	46·0	45·9	44·0	42·2
25	41·5	41·3	41·6	41·9	42·7	41·9	44·0	46·3	48·9	50·0	50·7	52·0	52·8	51·9	51·9	52·2	51·5	51·1	49·3	48·2	48·1	48·5	48·5	48·0
26	48·0	47·9	47·5	47·3	47·0	47·3	48·0	48·8	50·6	52·0	53·9	56·4	56·8	58·4	60·7	59·6	56·8	55·3	52·8	52·0	51·9	51·7	50·4	50·2
27	50·2	50·0	49·9	49·7	50·3	49·9	51·0	51·7	52·0	53·0	53·7	54·6	54·9	55·6	55·6	54·9	54·6	53·3	52·7	52·3	52·1	51·9	52·1	52·0
28	52·0	52·2	52·4	52·8	53·7	54·9	57·0	58·6	57·5	57·4	55·4	56·9	56·9	55·7	55·9	55·8	55·7	56·0	54·9	54·0	53·7	53·9	53·9	53·7
29	53·4	53·4	51·9	51·1	50·3	50·0	51·0	51·9	53·0	53·4	53·7	55·9	54·6	54·5	54·4	53·9	53·4	52·7	52·9	51·9	51·8	51·4	51·0	49·9
30	49·8	49·2	49·6	49·7	49·0	48·9	50·0	51·3	52·8	52·8	52·9	53·3	53·2	53·7	55·4	51·9	50·9	50·3	49·5	46·9	46·0	44·9	44·7	44·9
31	45·7	45·8	45·6	46·7	47·9	49·1	50·3	50·9	51·7	51·2	52·9	52·7	53·8	54·2	53·8	53·0	52·7	51·9	51·3	50·0	49·3	48·1	48·0	47·3

Barograph Curve very faint Aug. 18th. 11am. — 20th. 10am. Measured with ivory scale.

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′ N LONG: 6°39′ W. HOURLY VALUES August 1876.

WIND DIRECTION IN NUMBERS { 8 = E 24 = W / 16 = S 32 = N } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	20	7·5	19	8·5	20	10·5	21	10·5	21	10·5	22	9·5	23	6·5	25	8·5	24	9·5	23	9·5	24	8·5	22	9·5
2	19	4·5	18	5·5	18	4	18	3	18	3	18	1·5	18	3	11	7·5	15	10·5	15	11	13	13	13	15
3	16	14	15	14	14	12	13	11	16	5·5	21	6·5	21	11	23	15	23	15	23	14	23	18	23	15
4	20	12	20	11	20	10·5	18	9·5	20	10·5	19	6·5	21	10·5	21	11	21	12	22	12	22	10·5	21	11
5	21	4·5	21	4·5	21	4·5	21	4·5	21	4	21	3	20	3	20	4·5	20	5·5	20	6·5	19	6·5	20	8·5
6	19	8·5	18	8·5	18	6·5	18	6·5	18	7·5	18	9·5	18	9·5	18	11	19	14	18	14	19	14	18	12
7	21	8·5	21	9·5	21	11	21	10·5	20	10·5	20	7·5	19	11	19	14	20	13	20	11	20	15	20	14
8	20	6·5	22	4·5	20	3	19	4	20	3	20	4	20	6·5	19	5·5	20	5·5	20	9·5	20	9·5	19	9·5
9	18	8·5	17	7·5	17	7·5	18	5·5	18	7·5	18	7·5	17	12	18	10·5	19	13	18	14	19	15	19	12
10	20	7·5	20	4·5	20	7·5	20	5·5	19	4·5	19	4·5	20	5·5	21	8·5	23	6·5	22	6·5	21	6·5	20	7·5
11	18	4·5	18	4	18	4	18	4·5	18	5·5	18	4	18	3	20	5·5	21	6·5	20	5·5	21	9·5	18	6·5
12	14	1·5	14	1·5	14	2	14	1·5	14	1·5	14	1·5	14	1·5	14	3	14	2	14	3	16	5·5	13	9·5
13	7	3	4	3	4	2	4	4	5	3	5	4·5	5	4·5	8	6·5	8	6·5	8	7·5	8	8·5	8	7·5
14	13	1·5	13	1·5	13	2	13	1·5	13	1·5	13	1·5	13	1·5	13	2	13	2	12	3	12	4	17	4·5
15	18	2	18	2	18	4·5	18	4·5	18	2	18	1·5	18	4·5	18	6·5	15	7·5	16	7·5	15	9·5	18	6·5
16	14	2	14	2	14	2	14	1·5	13	1·5	13	2	13	2	9	4	9	4·5	10	6·5	10	5·5	11	8·5
17	9	4	7	4	8	10·5	8	9·5	9	13	7	12	8	14	7	15	6	12	6	13	7	16	6	13
18	9	12	9	15	10	9·5	8	10·5	9	17	9	17	8	16	9	19	9	16	9	17	11	13	13	7·5
19	7	4·5	7	4·5	6	4·5	6	8·5	5	5·5	7	8·5	6	5·5	7	4	7	4·5	5	6·5	5	7·5	3	8·5
20	4	5·5	6	10·5	5	4	6	5·5	5	6·5	5	7·5	5	8·5	4	8·5	3	7·5	3	8·5	4	9·5	4	6·5
21	2	2	2	2	2	1·5	2	2	2	2	2	2	2	2	2	3	5	4	5	4·5	5	3	5	4
22	29	4	29	4	30	3	30	4	30	4·5	30	4·5	29	4·5	29	4·5	28	6·5	28	6·5	28	7·5	26	6·5
23	32	3	32	2	32	4	32	2	25	4·5	24	4·5	24	6·5	26	5·5	28	8·5	29	9·5	29	12	29	11
24	27	4·5	27	4·5	25	4·5	23	5·5	23	4·5	23	5·5	26	4·5	27	5·5	27	6·5	28	8·5	29	7·5	30	5·5
25	29	4	29	4	29	4	29	3	28	3	27	2	27	3	26	4	27	6·5	28	7·5	29	8·5	29	10·5
26	20	8·5	20	7·5	20	8·5	20	8·5	20	9·5	18	8·5	20	10·5	19	9·5	19	9·5	19	12	20	13	20	16
27	27	13	27	10·5	23	5·5	26	9·5	26	10·5	26	9·5	26	8·5	26	11	27	10·5	28	10·5	27	12	30	9·5
28	19	4	18	5·5	17	7·5	17	8·5	17	9·5	17	6·5	20	6·5	23	7·5	25	8·5	25	6·5	28	7·5	24	7·5
29	17	7·5	28	6·5	26	5·5	26	7·5	24	7·5	24	7·5	23	7·5	26	9·5	26	9·5	27	11	26	9·5	27	9·5
30	20	4·5	19	5·5	19	4	19	4·5	18	4	18	5·5	17	5·5	19	5·5	18	9·5	16	9·5	17	12	15	12
31	21	9·5	22	9·5	21	7·5	26	7·5	27	8·5	30	10·5	29	9·5	29	12	29	12	29	14	28	13	29	16

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	13	12	22	9·5	23	8·5	26	9·5	24	10·5	25	8·5	25	5·5	26	4·5	24	4	20	4	19	4·5	19	4
2	13	15	13	18	14	19	14	16	14	25	15	32	15	30	15	28	14	26	15	24	15	24	15	19
3	24	18	23	17	23	16	23	15	22	15	22	14	21	13	22	14	21	11	20	12	20	8·5	20	11
4	22	11	22	9·5	25	7·5	26	6·5	27	7·5	26	6·5	26	4·5	25	4	25	4	23	4·5	22	5·5	21	4·5
5	22	5·5	20	9·5	21	6·5	20	10·5	20	10·5	20	8·5	20	8·5	19	6·5	20	7·5	19	8·5	19	6·5	18	6·5
6	18	13	20	15	19	13	19	16	19	12	19	11	19	10·5	19	10·5	20	11	20	11	19	9·5	20	8·5
7	21	13	20	16	21	11	21	13	21	13	21	13	22	10·5	21	7·5	20	7·5	20	7·5	21	6·5	21	6·5
8	19	8·5	20	8·5	19	10·5	20	11	20	11	20	7·5	20	4	20	3	17	4·5	19	7·5	19	8·5	17	9·5
9	26	10·5	25	4·5	23	4·5	23	5·5	26	7·5	27	8·5	26	5·5	26	4·5	22	4	22	5·5	21	5·5	21	6·5
10	20	6·5	19	6·5	20	6·5	20	8·5	20	7·5	20	7·5	20	4	20	4·5	21	4	20	3	20	3	19	5·5
11	19	6·5	21	7·5	21	8·5	21	6·5	16	6·5	15	7·5	14	5·5	14	4·5	14	4·5	14	3	14	1·5	14	1·5
12	12	8·5	12	8·5	12	10·5	13	10·5	14	9·5	12	4·5	13	4	13	3	13	3	11	4·5	11	4	11	3
13	10	7·5	10	6·5	11	6·5	14	5·5	12	5·5	12	5·5	15	5·5	15	4	13	3	13	2	13	2	13	2
14	16	6·5	18	5·5	18	4·5	17	5·5	20	4	18	4	18	4	18	4	18	3	18	2	18	1·5	18	2
15	17	8·5	16	8·5	16	8·5	14	9·5	12	12	12	11	13	6·5	14	6·5	14	9·5	13	10·5	14	4·5	14	3
16	8	8·5	10	8·5	8	9·5	11	10·5	11	8·5	9	10·5	10	8·5	7	7·5	7	7·5	8	10·5	9	10·5	9	8·5
17	7	13	8	16	7	15	6	14	7	10·5	7	13	7	12	7	10·5	6	7·5	8	10·5	7	13	9	16
18	8	9·5	9	7·5	11	7·5	12	10·5	13	8·5	13	6·5	12	5·5	11	4·5	11	2	11	1·5	11	3	7	5·5
19	5	6·5	5	6·5	6	7·5	6	5·5	5	4·5	3	5·5	5	5·5	4	5·5	4	5·5	5	4·5	5	3	5	2
20	3	7·5	2	6·5	2	7·5	2	8·5	2	7·5	2	6·5	2	4·5	2	3	2	4	2	2	2	3	2	3
21	7	3	6	4	4	3	2	3	2	3	2	3	29	5·5	28	4	28	3	28	4·5	29	4	29	3
22	29	6·5	30	7·5	29	7·5	32	7·5	32	6·5	32	5·5	32	6·5	32	3	32	4	32	3	32	2	32	2
23	29	12	29	12	29	12	29	10·5	30	10·5	30	9·5	30	7·5	30	4	30	4	29	4·5	27	4	27	4·5
24	30	8·5	2	9·5	1	8·5	31	10·5	30	8·5	31	10·5	32	6·5	31	5·5	31	3	30	4·5	29	4·5	29	4
25	29	8·5	29	7·5	31	6·5	28	10·5	27	8·5	28	9·5	28	7·5	28	4	26	4	24	4·5	22	5·5	21	7·5
26	21	16	21	15	24	11	25	11	23	13	25	11	25	9·5	26	11	26	9·5	26	7·5	26	9·5	27	11
27	28	12	27	10·5	27	11	27	10·5	27	9·5	28	8·5	24	5·5	24	4·5	23	4·5	23	5·5	22	5·5	20	5·5
28	24	9·5	25	8·5	25	6·5	26	6·5	27	3	25	3	23	4	19	4·5	18	7·5	17	6·5	17	8·5	19	5·5
29	28	8·5	26	9·5	25	6·5	25	9·5	25	8·5	25	5·5	24	6·5	23	5·5	23	5·5	21	6·5	21	6·5	20	5·5
30	14	19	15	19	25	11	26	9·5	27	9·5	25	5·5	25	5·5	25	5·5	24	7·5	23	6·5	21	8·5	21	8·5
31	29	14	30	13	28	12	28	12	28	9·5	28	8·5	27	6·5	27	4	25	3	24	4	23	3	23	4

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	·010	-	-	-	-	-	-	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·010	·005	·020	·030	·050	·200	·150	·100	·130	·140	·100	·130	·020	·020	·030
3	·010	·030	·010	·030	·010	·020	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	·020	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	·050	·030	·010	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	·010	-	-	-	-	-	-	-	·010	·110	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·030	·020	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-	·010	·010	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	·010	-	·050	·030	-	·010	·120	-	-	-	-	-	-	-	-	-	-	·110	-	-	-	-	·010	·200
29	·020	·080	·030	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	·010	-	·050	·040	-	-	·030	-	-	-	-	-	-
31	-	-	-	-	·040	·030	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2·39	·040	·110	·090	·080	·050	·060	·140	-	-	·030	·025	·110	·220	·140	·330	·180	·170	·270	·140	·100	·140	·030	·030	·230
8	3	2	3	4	2	3	2	-	-	2	3	7	6	4	6	2	3	3	1	1	1	2	2	2

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·283	·280	·290	·292	·298	·306	·304	·304	·298	·305	·336	·320	·321	·331	·370	·357	·330	·321	·302	·295	·279	·287	·276	·272
2	·276	·276	·262	·277	·285	·299	·329	·313	·333	·352	·338	·385	·400	·422	·421	·431	·433	·410	·407	·408	·419	·433	·425	·427
3	·431	·419	·422	·423	·425	·440	·431	·423	·403	·403	·411	·391	·369	·366	·363	·357	·360	·360	·366	·355	·352	·343	·341	·344
4	·335	·334	·338	·325	·323	·335	·345	·343	·340	·332	·321	·344	·347	·335	·353	·365	·361	·362	·348	·324	·330	·320	·314	·319
5	·321	·305	·305	·294	·300	·317	·345	·355	·375	·355	·383	·395	·397	·373	·395	·381	·380	·374	·388	·389	·397	·420	·421	·425
6	·427	·417	·421	·420	·414	·428	·417	·417	·425	·423	·425	·447	·455	·458	·463	·439	·451	·457	·484	·480	·480	·477	·479	·471
7	·464	·458	·448	·442	·436	·439	·447	·445	·449	·450	·439	·432	·430	·438	·437	·430	·445	·445	·452	·457	·470	·470	·467	·467
8	·463	·451	·451	·456	·451	·447	·423	·436	·463	·464	·440	·457	·452	·478	·447	·444	·433	·424	·418	·456	·446	·433	·410	·411
9	·404	·404	·427	·428	·406	·408	·411	·431	·455	·434	·451	·459	·401	·409	·414	·424	·396	·352	·360	·331	·323	·318	·308	·307
10	·309	·308	·307	·304	·304	·306	·328	·350	·367	·371	·369	·380	·387	·391	·403	·400	·405	·413	·396	·400	·405	·391	·374	·359
11	·366	·364	·362	·355	·352	·356	·374	·400	·395	·406	·436	·404	·421	·396	·357	·383	·419	·422	·398	·380	·392	·419	·395	·394
12	·393	·385	·363	·369	·346	·341	·362	·394	·469	·493	·470	·461	·464	·468	·473	·440	·446	·438	·445	·463	·441	·388	·359	·365
13	·357	·353	·361	·354	·368	·366	·404	·423	·438	·451	·457	·476	·471	·490	·520	·540	·539	·534	·447	·477	·464	·456	·450	·442
14	·445	·434	·431	·431	·411	·419	·449	·491	·540	·560	·591	·528	·537	·556	·591	·572	·580	·590	·592	·567	·535	·523	·510	·495
15	·488	·469	·467	·444	·436	·437	·464	·450	·414	·417	·439	·460	·453	·428	·462	·460	·471	·451	·424	·410	·383	·378	·388	·391
16	·408	·394	·382	·361	·350	·364	·362	·445	·485	·483	·496	·499	·555	·552	·551	·547	·562	·552	·526	·513	·475	·456	·469	·472
17	·481	·464	·452	·440	·430	·428	·430	·435	·446	·440	·441	·467	·465	·461	·462	·462	·509	·534	·546	·550	·542	·516	·497	·489
18	·486	·490	·499	·487	·457	·452	·466	·453	·445	·441	·447	·491	·519	·508	·526	·529	·515	·512	·479	·470	·459	·487	·473	·475
19	·479	·494	·501	·497	·493	·494	·489	·498	·506	·519	·520	·528	·536	·523	·551	·539	·558	·552	·545	·527	·515	·512	·498	·488
20	·453	·392	·389	·384	·366	·380	·395	·411	·415	·422	·422	·448	·478	·471	·465	·474	...	...	*	...	...	†·419	·418	·409
21	·401	·389	·380	·372	·359	·363	·387	·427	·442	·444	·442	·465	·464	·483	·486	·497	·508	·495	·462	·451	·455	·439	·435	·428
22	·424	·425	·416	·392	·342	·319	·328	·338	·328	·335	·343	·351	·351	·325	·343	·327	·329	·312	·295	·275	·271	·275	·272	·269
23	·255	·261	·267	·261	·277	·279	·305	·319	·349	·331	·343	·347	·328	·323	·342	·331	·342	·318	·319	·318	·318	·312	·312	·319
24	·318	·316	·312	·303	·310	·312	·323	·328	·330	·319	·346	·380	·358	·327	·327	·269	·296	·262	·268	·283	·284	·283	·265	·248
25	·245	·239	·240	·242	·248	·242	·266	·283	·298	·302	·316	·331	·326	·314	·355	·355	·343	·332	·308	·305	·303	·310	·305	·300
26	·302	·304	·294	·291	·286	·289	·300	·309	·341	·366	·396	·422	·430	·456	·484	·457	·397	·386	·352	·341	·367	·367	·341	·337
27	·331	·326	·325	·325	·344	·337	·353	·356	·349	·352	·365	·378	·402	·375	·377	·373	·373	·359	·352	·349	·352	·349	·363	·364
28	·366	·366	·382	·391	·409	·424	·464	·489	·460	·450	·408	·411	·408	·383	·371	·370	·395	·440	·419	·392	·390	·390	·400	·408
29	·399	·402	·381	·367	·356	·351	·362	·368	·382	·374	·370	·393	·394	·375	·386	·361	·359	·360	·367	·352	·356	·355	·351	·342
30	·344	·336	·342	·345	·334	·332	·347	·358	·368	·360	·360	·370	·364	·399	·424	·357	·339	·347	·336	·297	·285	·274	·278	·280
31	·291	·294	·294	·306	·327	·337	·361	·361	·365	·349	·364	·345	·354	·369	·357	·347	·355	·346	·346	·339	·335	·322	·325	·315

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53' N. LONG. 4°.18' W. HOURLY VALUES August 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·400	29·402	29·404	29·412	29·421	29·430	29·446	29·470	29·492	29·512	29·523	29·549
2	·715	·717	·715	29·713	29·715	29·717	29·715	29·709	29·692	29·676	29·659	29·625
3	·099	·054	·001	28·948	28·899	28·866	28·839	28·822	28·797	28·802	28·815	28·827
4	·328	·341	·353	29·379	29·398	29·418	29·438	29·457	29·465	29·483	29·500	29·517
5	·661	·672	·678	·694	·710	·732	·758	·782	·802	·819	·820	·841
6	·890	·881	·870	·864	·852	·845	·845	·848	·838	·827	·812	·803
7	·705	·711	·707	·707	·715	·723	·731	·732	·727	·740	·737	·743
8	·820	·824	·822	·828	·838	·837	·845	·853	·852	·850	·850	·842
9	·814	·780	·778	·761	·750	·742	·738	29·730	29·696	29·676	29·663	29·664
10	29·887	29·900	29·914	29·925	29·948	29·974	29·992	30·010	30·023	30·039	30·040	30·046
11	30·058	30·046	30·040	30·031	30·030	30·033	30·040	·041	·046	·054	30·054	30·052
12	30·030	30·022	30·016	30·018	30·024	30·022	30·020	30·024	30·014	30·006	29·993	29·985
13	29·867	29·857	29·856	29·855	29·837	29·845	29·836	29·832	29·825	29·810	·794	·787
14	·741	·744	·741	·738	·742	·745	·745	·752	·747	·751	·739	·734
15	·733	·736	·737	·737	·743	·751	·754	·755	·758	·758	·752	·748
16	·818	·817	·815	·814	·821	·827	·836	·850	·846	·837	·838	·831
17	·852	·853	·847	·844	·848	·855	·859	·859	·857	·853	·832	·830
18	·800	·807	·802	·806	·802	·838	·840	·850	·842	·844	·819	·829
19	·853	·843	·831	·835	·839	·843	·841	·837	·833	·827	·822	·822
20	·810	·808	·783	·774	·782	·776	·774	·784	·782	·792	·782	·755
21	·716	·702	·709	·709	·700	·694	·694	·690	·690	·688	·688	·667
22	·611	·617	·619	·625	·623	·617	·625	·633	·634	·627	·623	·609
23	·615	·615	·593	·573	·546	·557	·551	·553	·560	·563	·570	·568
24	·644	·630	·618	·601	·594	·580	·578	·592	·592	·596	·621	·619
25	·748	·743	·741	·741	·747	·751	·759	·761	·778	·780	·779	·781
26	·744	·725	·707	·673	·657	·647	·629	·611	·589	·557	·509	·475
27	·295	·310	·310	·333	·343	·367	·381	·421	·445	·465	·481	·510
28	·675	·665	·649	·630	·635	·609	·595	·585	·559	·543	·519	·516
29	·343	·309	·281	·263	·252	·250	·263	·285	·307	·339	·363	·374
30	29·419	29·407	29·391	29·381	29·359	29·343	29·330	29·321	29·297	29·277	29·252	·220
31	28·810	28·809	28·804	28·819	28·824	28·862	28·886	28·926	28·948	28·966	28·985	29·021

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·555	29·573	29·608	29·610	29·619	29·638	29·654	29·677	29·691	29·696	29·707	29·715
2	29·608	29·584	29·562	29·525	·481	·447	·395	·371	·319	·268	·219	·163
3	28·853	28·911	28·952	28·997	·039	·085	·126	·157	·207	·265	·277	·317
4	29·538	29·546	29·562	29·563	·572	·584	·586	·608	·624	·639	·649	·653
5	·840	·866	·880	·889	·889	·892	·896	·900	·905	·911	·910	·905
6	·787	·771	·758	·738	·719	·721	·713	·709	·709	·707	·703	·708
7	·743	·758	·756	·751	·754	·758	·762	·778	·776	·800	·798	·809
8	·857	·841	·842	·840	·838	·837	·830	·829	·825	·829	·814	·809
9	29·648	29·686	29·714	29·734	29·745	29·750	29·784	29·812	29·831	29·848	29·865	29·882
10	30·053	30·054	30·054	30·060	30·058	30·060	30·057	30·060	30·066	30·076	30·072	30·068
11	30·046	30·039	30·030	30·031	30·028	30·020	30·018	30·023	30·029	30·034	30·034	30·030
12	29·973	29·950	29·934	29·923	29·911	29·907	29·905	29·902	29·899	29·897	29·885	29·881
13	·765	·744	·729	·712	·705	·705	·705	·728	·735	·738	·744	·740
14	·719	·710	·694	·684	·685	·685	·690	·699	·712	·721	·728	·729
15	·740	·747	·750	·758	·765	·772	·782	·799	·812	·816	·816	·812
16	·828	·825	·811	·811	·807	·810	·817	·833	·841	·845	·845	·846
17	·831	·818	·802	·794	·789	·791	·800	·813	·802	·808	·806	·808
18	·823	·817	·816	·811	·804	·815	·813	·827	·832	·849	·855	·853
19	·820	·802	·799	·790	·789	·790	·790	·802	·810	·815	·814	·812
20	·742	·727	·709	·714	·696	·696	·693	·710	·716	·719	·709	·708
21	·664	·655	·655	·643	·629	·629	·627	·635	·643	·641	·629	·623
22	·607	·614	·605	·605	·609	·621	·623	·639	·645	·645	·638	·635
23	·568	·564	·570	·574	·588	·600	·610	·622	·641	·644	·644	·645
24	·611	·609	·621	·631	·627	·637	·666	·695	·695	·713	·735	·747
25	·783	·788	·779	·773	·787	·792	·797	·809	·801	·785	·785	·763
26	·428	·369	·335	·299	·279	·259	·266	·274	·277	·295	·296	·297
27	·527	·549	·555	·578	·603	·634	·653	·671	·675	·690	·687	·687
28	·522	·525	·520	·511	·501	·495	·484	·475	·446	·437	·400	·373
29	·381	·388	·401	·414	·415	29·427	29·437	29·445	29·444	29·441	29·440	29·429
30	·170	·133	·090	·054	·016	28·962	28·928	28·916	28·894	28·868	28·846	28·820
31	29·043	29·073	29·096	29·115	29·135	29·153	29·172	29·203	29·231	29·251	29·275	29·293

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	44·8	44·6	44·9	45·3	45·2	47·6	48·1	52·2	53·9	54·5	56·3	53·7
2	50·9	49·2	48·0	47·9	47·5	47·8	48·9	52·4	55·0	56·1	57·0	58·1
3	54·6	54·8	55·0	55·0	55·1	54·9	54·6	55·6	55·3	55·1	55·9	56·5
4	51·3	52·0	52·0	51·7	52·0	52·1	51·5	53·0	54·1	55·2	55·6	56·6
5	51·2	51·4	51·7	51·2	51·2	51·1	53·4	55·6	56·8	53·6	56·6	57·2
6	55·0	54·8	54·8	55·2	55·7	56·2	56·9	57·9	57·9	58·0	61·0	59·0
7	57·3	57·3	57·3	57·2	56·5	56·9	57·0	57·2	57·4	56·9	57·6	57·3
8	56·0	56·0	55·8	55·6	55·1	55·4	57·8	59·0	60·2	61·7	63·4	63·2
9	55·7	55·0	56·1	57·0	58·1	58·8	59·1	59·9	63·3	64·9	65·6	63·8
10	51·7	51·8	52·4	52·0	52·3	52·5	53·7	56·5	58·0	54·2	56·9	58·9
11	52·1	51·7	51·4	52·4	51·1	52·3	56·0	58·4	61·2	61·6	64·3	65·0
12	51·9	50·5	50·0	48·3	49·1	48·5	51·3	54·3	58·5	65·6	68·0	70·0
13	60·7	59·1	58·3	56·7	55·4	54·9	57·3	60·0	62·8	64·7	67·4	69·6
14	56·5	55·9	54·5	54·9	55·2	55·0	56·3	57·8	61·9	65·6	68·9	73·4
15	62·2	61·9	59·1	58·8	58·4	58·2	60·5	64·9	68·1	70·0	72·2	74·3
16	60·0	59·7	58·9	59·0	58·0	58·7	60·3	61·0	62·2	65·0	67·0	69·5
17	56·0	55·2	56·3	56·6	56·9	56·8	57·1	58·0	58·7	59·8	60·8	61·0
18	60·2	59·6	58·9	58·7	58·6	58·7	59·9	62·2	64·7	66·6	68·8	70·3
19	57·7	57·6	58·1	58·1	58·2	58·1	59·0	61·1	63·2	64·7	66·5	68·5
20	56·2	56·0	55·0	54·8	53·9	55·2	57·1	59·9	63·2	65·3	67·4	68·7
21	59·2	59·0	58·7	58·9	58·9	58·5	59·8	61·1	61·9	63·5	64·0	65·6
22	56·5	55·5	53·7	51·7	50·5	51·0	54·2	56·0	58·1	57·6	58·6	60·1
23	49·9	49·0	49·8	50·1	50·7	50·8	49·7	53·3	54·9	56·1	57·1	58·9
24	48·1	48·5	49·1	50·2	49·7	49·7	51·6	58·3	58·7	55·2	55·5	54·0
25	44·5	42·6	41·2	39·1	40·1	41·7	47·7	51·8	55·0	55·2	56·7	57·1
26	51·7	52·0	52·0	51·4	51·7	52·0	52·6	52·2	52·1	54·0	53·6	53·0
27	53·1	53·0	52·9	52·8	52·1	52·1	53·2	54·7	56·9	56·9	60·0	61·0
28	51·9	51·7	51·2	51·4	52·0	52·2	52·0	52·2	52·9	53·5	54·2	57·5
29	52·2	51·9	51·0	51·2	50·8	50·5	50·8	51·3	51·0	51·3	52·0	55·9
30	52·0	52·1	51·0	51·2	50·8	50·7	51·7	52·6	54·1	55·7	57·4	57·0
31	51·1	51·3	51·6	51·2	52·6	51·4	51·1	51·8	53·2	55·2	56·7	55·4

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57·9	56·8	52·7	55·0	56·2	52·4	53·2	51·8	52·0	51·0	50·5	50·8
2	58·1	57·8	57·4	55·7	54·6	53·6	54·0	55·9	56·0	55·1	55·4	54·6
3	55·1	54·2	54·7	55·4	55·0	55·3	54·8	53·3	53·5	52·9	52·4	52·5
4	58·1	59·6	57·9	57·7	56·9	56·5	55·2	53·7	52·5	51·6	51·6	51·7
5	60·4	60·7	60·8	62·0	59·0	59·8	57·8	55·8	54·2	54·6	53·9	54·0
6	57·8	57·4	57·2	57·2	58·0	57·8	57·7	58·0	58·0	58·0	58·0	57·5
7	58·1	57·8	58·3	58·1	58·2	58·4	58·4	57·3	57·1	56·9	56·8	56·6
8	64·8	64·1	62·5	62·2	61·3	60·4	61·0	60·8	60·0	58·5	57·0	55·8
9	63·7	55·0	52·7	53·0	57·5	58·2	56·4	54·7	53·5	53·0	52·5	51·6
10	58·9	61·2	63·6	61·0	60·1	59·7	59·0	57·4	56·7	55·4	53·9	53·0
11	65·9	66·7	67·4	68·0	68·2	66·5	63·4	60·2	57·9	56·1	54·6	53·9
12	71·5	74·4	75·3	75·8	75·5	72·8	69·9	67·1	65·9	64·0	63·0	62·4
13	70·8	72·0	72·3	72·7	72·6	69·9	67·4	64·8	62·2	61·0	59·8	58·3
14	75·7	79·1	80·3	80·8	80·1	78·5	76·2	72·7	70·4	66·0	65·3	64·0
15	77·0	78·5	75·3	73·8	72·8	70·3	67·2	64·7	62·9	62·1	60·8	61·0
16	72·6	73·6	73·1	71·9	71·9	69·0	65·3	62·1	60·6	58·5	57·8	57·0
17	61·4	62·7	64·2	64·0	65·3	63·9	62·2	61·2	59·8	60·2	60·1	60·2
18	70·9	72·4	71·1	69·5	68·0	65·0	63·0	61·4	60·2	59·6	58·6	58·0
19	69·9	71·3	72·6	70·6	70·0	66·9	64·0	61·7	60·4	59·1	58·2	57·1
20	70·6	71·2	72·2	73·1	72·7	69·8	65·3	61·7	59·0	59·1	59·0	59·3
21	66·9	66·8	67·0	66·0	65·6	64·0	62·0	60·3	59·4	57·8	57·2	56·9
22	61·2	60·7	60·8	60·1	59·8	58·9	55·6	53·0	51·1	49·3	48·5	50·7
23	59·6	60·2	62·0	62·1	61·2	59·3	56·5	54·0	51·1	50·0	50·7	48·8
24	55·6	57·4	56·5	57·9	57·8	59·0	54·5	51·7	50·2	49·9	46·7	46·1
25	58·7	59·2	59·3	58·1	59·2	58·1	54·5	51·8	51·2	50·8	51·4	51·7
26	53·8	55·9	57·0	57·7	57·6	56·4	54·0	53·1	52·0	50·6	51·6	52·2
27	61·0	62·6	63·0	62·6	59·6	57·0	56·3	56·0	55·7	54·5	54·0	53·0
28	59·5	57·2	56·8	56·9	57·0	56·0	55·4	54·5	54·0	53·1	52·8	53·2
29	57·8	58·4	56·7	56·3	56·3	56·3	54·6	52·9	52·5	52·2	52·1	52·2
30	57·0	58·0	57·0	56·2	54·6	51·0	51·0	50·5	50·5	50·7	50·3	50·7
31	54·3	54·0	54·0	54·9	55·6	56·1	55·5	54·9	55·3	55·2	53·7	53·0

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	42·5	42·7	43·0	43·6	43·9	45·6	46·1	47·7	49·3	48·2	49·9	48·7
2	47·7	46·3	46·2	45·6	45·6	45·8	46·3	48·4	49·7	50·0	51·8	53·2
3	52·3	52·7	52·8	52·8	53·0	52·9	52·5	53·2	54·1	54·3	55·0	55·8
4	50·3	50·2	49·7	49·0	48·8	49·2	50·0	50·4	50·4	50·8	51·3	51·0
5	49·4	49·5	49·6	49·0	49·1	50·1	51·1	52·2	52·8	51·0	53·9	52·9
6	53·1	53·3	53·4	54·0	54·5	54·9	55·1	55·5	55·5	55·8	56·6	55·7
7	56·6	56·4	55·9	55·5	55·5	54·9	55·1	56·0	56·0	56·0	56·4	56·3
8	55·0	54·6	54·3	54·4	54·6	55·0	56·9	57·0	57·8	57·7	57·4	57·1
9	54·2	54·0	54·7	55·6	56·5	57·0	57·3	57·2	58·8	58·9	60·0	59·3
10	49·0	49·1	50·0	49·3	49·9	50·4	50·4	52·4	53·1	50·8	53·1	53·6
11	50·0	49·7	49·3	49·9	49·3	50·0	52·7	54·4	56·7	56·6	58·3	58·3
12	50·4	49·1	48·0	46·9	47·0	46·9	49·0	51·8	56·2	60·1	61·8	62·9
13	57·8	56·8	56·0	54·9	54·0	53·4	54·7	56·0	57·4	58·2	60·0	61·1
14	55·6	55·0	54·0	54·3	54·8	54·6	55·7	56·8	59·5	61·9	63·8	66·4
15	60·3	59·9	57·9	57·6	57·3	57·0	58·8	61·0	63·1	64·5	66·0	67·7
16	57·1	57·0	56·6	56·4	56·0	56·1	57·0	57·0	58·0	59·5	61·0	61·9
17	53·7	53·6	55·6	55·4	55·6	55·2	55·1	55·7	55·8	56·8	58·2	58·6
18	56·9	56·0	56·0	56·1	56·2	56·3	57·0	58·0	59·1	59·7	60·8	60·5
19	55·9	56·0	56·5	56·7	56·7	56·5	57·0	58·1	59·3	60·5	61·1	61·9
20	54·0	53·9	53·0	52·2	51·1	51·9	53·6	55·5	57·2	57·8	58·6	59·7
21	57·7	57·3	57·4	57·5	57·3	57·2	57·8	57·7	58·3	59·0	59·6	60·3
22	54·9	53·9	51·4	49·6	48·0	47·1	48·3	50·0	52·2	†51·2	51·3	51·5
23	46·3	46·0	46·6	46·2	46·6	46·6	45·2	47·0	47·3	†47·1	*	49·2
24	45·0	45·2	46·4	47·4	47·0	47·2	48·6	48·5	48·1	47·3	50·0	48·2
25	40·3	40·1	39·0	37·7	38·5	39·6	44·0	46·4	47·0	47·0	48·5	47·9
26	48·8	49·0	49·0	48·9	49·0	49·1	49·2	48·9	50·7	50·9	50·9	51·6
27	50·4	51·0	50·0	49·8	49·5	49·3	50·0	51·0	52·9	53·5	53·2	54·9
28	50·5	50·5	50·4	50·8	51·5	51·8	51·2	51·8	52·0	52·6	53·5	56·0
29	50·6	50·5	50·0	50·5	50·0	49·8	50·0	50·4	50·0	49·7	49·9	52·5
30	50·1	50·0	49·3	49·4	49·7	49·5	50·2	51·0	52·1	51·9	54·1	51·7
31	50·2	49·6	49·8	49·2	49·7	49·0	48·9	48·9	49·2	49·6	49·9	50·1

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·1	50·7	49·9	50·3	50·8	50·6	50·7	49·9	49·8	49·2	47·8	48·2
2	52·6	53·2	52·2	52·3	51·7	52·0	52·5	53·9	53·0	52·3	52·5	52·1
3	54·0	53·1	52·9	52·7	52·5	52·4	51·6	51·2	50·1	49·8	49·9	50·2
4	52·0	53·0	51·6	51·5	51·2	50·1	50·5	49·6	49·5	49·0	48·7	49·3
5	53·5	53·2	54·4	55·0	53·3	54·2	54·0	54·0	53·2	53·2	52·6	52·7
6	56·3	56·1	56·2	56·2	56·6	56·3	56·2	56·4	56·7	56·7	57·0	56·7
7	56·4	56·0	56·4	56·6	56·7	56·9	56·4	56·0	56·0	55·9	55·3	55·0
8	59·0	58·8	58·7	58·7	58·5	58·3	58·5	58·8	58·0	56·6	55·2	54·4
9	59·6	53·5	51·7	51·9	54·8	52·7	51·3	51·0	50·2	49·5	49·4	49·1
10	53·0	54·5	55·9	54·3	54·0	53·2	53·8	53·8	53·4	52·0	50·9	50·3
11	58·8	59·0	57·5	59·0	58·8	58·2	58·0	56·7	54·7	53·1	52·2	51·8
12	62·5	66·2	67·0	66·2	66·4	66·0	65·2	61·5	60·0	59·9	58·9	58·3
13	62·5	64·8	65·1	65·0	65·4	63·7	62·8	60·7	59·5	58·5	57·7	56·7
14	68·2	67·2	68·3	70·5	69·4	68·6	68·0	68·0	65·1	63·3	62·3	61·2
15	69·2	69·3	68·9	68·0	67·0	66·0	62·8	60·5	59·4	58·2	57·3	57·9
16	63·0	63·1	62·2	59·9	*	†58·0	55·7	52·8	50·7	51·1	52·9	52·7
17	59·0	60·0	61·3	61·5	62·1	61·3	60·6	60·0	58·2	58·7	58·2	55·0
18	62·1	62·7	62·1	60·7	59·9	58·5	57·8	†57·0	56·4	56·0	55·8	55·8
19	61·9	61·7	62·5	62·0	61·7	60·0	58·2	57·3	55·7	55·0	54·9	54·3
20	61·6	62·6	63·0	62·8	62·2	62·7	61·0	58·8	57·4	57·5	57·6	57·6
21	61·5	61·8	61·1	61·2	61·3	60·2	59·3	57·7	56·3	55·6	55·1	55·0
22	51·1	†51·0	52·0	51·1	51·2	49·4	*	46·5	46·7	45·7	45·7	46·7
23	50·4	†50·6	52·0	51·0	52·0	51·0	49·9	48·7	47·5	47·0	46·3	45·2
24	48·4	†49·9	48·0	47·9	47·4	†47·9	46·6	45·4	45·0	43·3	42·7	41·9
25	48·0	49·0	50·2	50·0	50·2	49·2	48·3	47·0	47·0	47·5	48·0	48·2
26	52·0	54·0	55·2	56·4	54·9	53·7	51·3	49·9	49·0	48·4	49·1	50·0
27	53·7	54·0	54·0	55·0	55·3	54·0	53·7	53·1	51·8	51·9	51·3	51·2
28	56·8	53·7	53·3	53·1	52·7	52·4	52·3	51·8	51·5	51·2	50·9	50·9
29	53·2	53·3	53·7	52·0	53·5	52·2	51·6	50·5	50·0	49·5	49·5	49·7
30	52·5	†53·1	51·2	51·6	51·3	49·6	49·5	49·8	49·7	49·9	49·1	49·6
31	50·1	50·0	50·4	50·4	50·8	50·4	50·0	49·6	49·0	48·8	48·3	47·6

* Record defective or Instrument out of action † Reading of Standard

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53' N. LONG: 4°18' W.

HOURLY VALUES August 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	4	24	3	23	3	23	5·5	23	3	23	4·5	23	5·5	23	8·5	24	13	25	14	22	22	24	18	23	21
2	21	12	24	8·5	24	9·5	23	7·5	23	6·5	23	3	23	4	22	4	18	7·5	16	12	15	8·5	15	10·5	14	12
3	12	21	12	19	12	18	12	17	12	14	10	13	9	12	10	9·5	8	6·5	6	6·5	6	4	19	12	22	25
4	22	19	22	19	22	22	22	19	22	29	23	23	23	19	22	21	22	23	22	27	21	28	22	30	22	26
5	22	11	22	12	22	15	22	12	22	11	23	7·5	23	10·5	24	11	24	12	26	12	24	15	25	14	22	16
6	20	3	20	4·5	20	6·5	19	9·5	19	10·5	19	12	18	12	18	14	18	14	20	15	20	15	19	17	18	20
7	22	11	22	10·5	23	15	22	10·5	24	13	21	19	21	15	22	15	20	13	22	11	20	13	20	16	21	19
8	22	7·5	22	6·5	22	4·5	22	3	22	3	22	5·5	22	6·5	20	11	20	11	20	11	20	18	19	18	20	17
9	18	2	18	5·5	18	4·5	16	7·5	15	5·5	15	10·5	18	13	18	15	18	24	18	26	18	32	18	23	18	23
10	21	8·5	22	7·5	22	9·5	20	12	20	9·5	23	11	21	9·5	22	15	22	16	26	14	24	14	21	16	21	15
11	21	4·5	21	4	21	6·5	21	6·5	21	4	20	8·5	19	13	19	15	20	17	20	18	20	24	20	18	20	18
12	24	4	24	3	24	4	24	4·5	24	4	24	4·5	24	2	24	3	24	2	24	3	23	6·5	21	4·5	24	4
13	6	14	6	8·5	6	9·5	6	7·5	7	4·5	7	5·5	7	11	7	10·5	7	14	6	13	4	16	5	16	5	17
14	7	6·5	7	6·5	7	7·5	7	6·5	7	4	7	4	7	3	6	4·5	6	2·5	6	1·5	5	3·5	5	3·5	3	6·5
15	6	4·5	6	4·5	6	6·5	6	4	6	2	6	2	6	4·5	6	7·5	7	11	6	10·5	6	15	5	11	6	7·5
16	22	9·5	5	8·5	6	5·5	6	4·5	6	5·5	6	6·5	7	8·5	6	8·5	6	12	6	13	5	18	5	17	5	15
17	6	15	7	12	7	13	8	13	7	12	6	17	6	14	7	15	6	16	6	16	5	19	6	14	6	13
18	5	24	6	23	5	23	4	23	7	24	4	18	4	21	4	25	5	26	5	26	5	28	5	23	4	24
19	4	16	5	20	7	17	6	18	6	11	7	13	6	14	6	18	6	21	6	21	7	21	6	20	6	19
20	8	9·5	8	6·5	8	9·5	6	10·5	6	5·5	6	9·5	7	11	6	11	8	13	7	15	6	16	7	17	7	16
21	7	9·5	7	8·5	7	6·5	7	7·5	7	5·5	7	6·5	7	4·5	7	4·5	7	5·5	8	4·5	5	2	5	3	26	5·5
22	23	10·5	25	11	25	11	25	8·5	25	9·5	27	5·5	27	11	26	13	25	17	26	13	27	20	26	19	26	21
23	23	13	22	10·5	21	15	23	17	27	19	27	11	25	8·5	26	13	30	16	29	19	30	15	28	16	28	14
24	28	10·5	28	8·5	28	5·5	23	4·5	26	6·5	26	7·5	26	8·5	27	11	28	8·5	32	9·5	32	13	1	8·5	31	10·5
25	29	6·5	29	5·5	28	6·5	25	4·5	25	4·5	25	5·5	25	5·5	24	8·5	28	12	30	8·5	29	13	1	14	31	12
26	21	11	22	14	23	12	23	17	23	15	23	11	22	15	23	12	22	14	21	21	20	24	20	23	19	25
27	25	16	24	12	25	16	25	16	25	15	27	14	27	12	27	13	25	12	28	12	30	11	29	10·5	30	7·5
28	11	2	11	3	11	3	11	1·5	11	3	11	6·5	18	7·5	17	5·5	16	5·5	16	2	17	1·5	23	11	24	20
29	19	3	17	7·5	8	8·5	8	8·5	7	8·5	7	11	6	10·5	6	6·5	3	7·5	31	9·5	30	7·5	26	6·5	25	10·5
30	24	9·5	23	8·5	23	6·5	22	6·5	22	5·5	22	8·5	21	10·5	21	11	22	9·5	19	11	18	17	18	12	17	10·5
31	5	18	4	18	4	22	3	23	3	20	3	23	1	18	32	16	1	12	32	17	32	18	31	10·5	31	14

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	22	21	23	18	22	20	22	24	22	18	22	15	23	13	22	16	22	14	22	14	22	7·5	1
2	13	15	14	15	13	11	11	13	10	16	9	15	15	17	14	16	12	13	13	20	13	20	2
3	22	30	23	31	23	32	23	29	23	29	23	35	24	33	23	28	23	23	23	19	21	19	3
4	22	28	22	30	23	23	23	22	22	18	22	21	23	19	23	13	23	11	22	15	22	14	4
5	22	18	24	15	20	15	21	12	20	10·5	20	9·5	20	5·5	20	4·5	20	4	20	4	20	2	5
6	18	20	19	18	19	19	19	25	20	21	19	22	19	20	20	18	20	20	20	18	22	14	6
7	19	15	20	11	18	11	20	10·5	21	10·5	22	19	23	21	22	17	22	12	23	11	22	10·5	7
8	20	21	20	19	20	16	19	16	18	10·5	18	8·5	19	7·5	19	9·5	19	8·5	19	8·5	19	5·5	8
9	25	23	22	12	22	11	22	13	23	18	23	12	22	13	22	15	22	17	22	18	20	7·5	9
10	22	15	22	14	19	14	18	12	20	15	21	11	21	7·5	21	4·5	21	7·5	22	7·5	21	7·5	10
11	20	20	21	20	23	14	22	14	24	10·5	24	6·5	24	5·5	24	4	24	4	24	3	24	3	11
12	25	5·5	25	4	27	4·5	28	4	30	3	2	9·5	4	10·5	6	9·5	6	6·5	7	7·5	7	10·5	12
13	8	10	5	10	5	10	6	10	6	18	7	14	6	13	6	11	6	12	6	9·5	7	7·5	13
14	3	8·5	3	5·5	6	8·5	6	10·5	6	7·5	9	4	6	9·5	6	5·5	7	2	7	4	6	4·5	14
15	23	11	24	9·5	25	9·5	22	8·5	22	7·5	22	4·5	22	5·5	22	2	22	2	22	3	22	6·5	15
16	5	10	5	20	6	20	6	21	5	19	6	22	5	20	6	20	7	18	7	15	6	14	16
17	5	18	6	18	5	19	5	18	5	21	5	11	6	17	5	22	5	22	5	23	5	22	17
18	6	22	5	21	5	23	5	23	5	22	5	23	5	26	5	17	7	19	5	17	5	20	18
19	6	22	5	23	6	23	7	20	5	19	6	19	7	16	7	19	6	18	7	16	7	12	19
20	6	19	7	18	6	17	7	15	6	10·5	8	10·5	6	9·5	6	7·5	8	10·5	8	10·5	7	9·5	20
21	26	7·5	26	9·5	25	8·5	25	7·5	21	11	23	9·5	24	9·5	23	9·5	24	7·5	24	10·5	23	10·5	21
22	26	21	26	21	27	20	26	18	27	14	28	14	28	15	26	10·5	26	10·5	21	10·5	22	13	22
23	28	14	30	16	31	12	26	17	21	14	27	8·5	27	14	*	*	26	18	26	17	26	8·5	23
24	30	8·5	31	8·5	31	13	32	9·5	30	7·5	1	12	32	6·5	32	7·5	31	7·5	31	4·5	29	4·5	24
25	31	13	25	10·5	25	20	27	15	26	18	26	15	27	8·5	22	12	22	11	22	11	21	12	25
26	21	25	21	28	23	25	23	26	23	26	25	19	24	17	25	15	26	15	23	12	24	14	26
27	29	6·5	29	7·5	25	10·5	2	4	4	7·5	4	4	6	6·5	7	6·5	8	1·5	8	2	8	2	27
28	25	18	26	18	23	15	24	11	23	12	23	12	23	7·5	22	4·5	22	6·5	19	5·5	19	3	28
29	25	12	26	14	25	14	26	13	25	11	25	13	25	11	25	11	24	10·5	26	7·5	25	9·5	29
30	16	13	16	13	14	10·5	12	10·5	9	15	7	16	6	15	5	13	5	18	3	18	3	16	30
31	30	16	30	12	30	8·5	30	6·5	31	5·5	1	4	32	5·5	32	6·5	31	6·5	29	7·5	29	7·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	·030	-	-	·020	-	-	1
2	-	-	·010	-	-	-	-	·010	-	-	-	-	-	-	-	-	·010	·080	·130	·200	·030	·040	·040	·030	2
3	·070	·100	·050	·040	·010	·020	·030	-	·010	·110	·050	·010	·170	·140	·030	-	-	-	·010	-	-	-	-	-	3
4	·150	·020	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	·010	·010	·050	-	-	-	-	-	-	-	-	·120	-	-	-	·030	5
6	-	-	-	·030	-	-	-	-	-	-	-	-	·030	·040	·040	·020	-	-	-	-	-	-	-	·010	6
7	·010	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	·010	-	-	-	-	-	-	-	-	·020	·040	·130	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	·010	25
26	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	·010	-	·070	·060	·040	·040	·040	·020	-	-	-	-	-	·010	-	-	·010	-	-	-	-	-	28
29	-	·030	·050	·140	·040	·040	·020	·010	·100	·060	·020	·010	·020	-	-	-	·010	·010	-	-	-	-	-	-	29
30	-	-	-	-	·010	-	·010	-	·020	-	-	-	-	-	-	-	·030	·330	·080	·200	·170	·090	·140	·090	30
31	·020	·060	·030	·060	·060	·040	·050	-	·010	-	-	-	·010	·010	·010	·020	-	-	-	-	-	-	-	-	31
	1·90	1·60	·910	1·70	1·320	·210	·200	·140	·060	·200	·200	·120	·060	2·30	·210	1·80	1·80	·050	1·420	·260	1·420	·210	1·140	1·80	1·90

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·245	·252	·254	·263	·271	·281	·286	·279	·296	·268	·289	·285	·278	·300	·324	·309	·310	·345	·337	·336	·330	·328	·299	·306	1
2	·293	·281	·290	·277	·283	·283	·284	·292	·295	·294	·322	·346	·331	·349	·328	·351	·346	·366	·374	·389	·365	·356	·358	·356	2
3	·361	·370	·370	·370	·374	·373	·367	·374	·402	·411	·420	·436	·402	·388	·376	·363	·362	·356	·341	·348	·319	·318	·328	·334	3
4	·352	·340	·328	·314	·305	·314	·342	·332	·319	·319	·327	·309	·317	·325	·310	·310	·310	·291	·312	·305	·317	·315	·308	·322	4
5	·320	·331	·329	·320	·323	·350	·345	·349	·340	·339	·380	·347	·329	·319	·346	·347	·337	·351	·369	·393	·391	·386	·378	·380	5
6	·378	·386	·389	·401	·409	·413	·409	·408	·408	·415	·399	·399	·433	·432	·487	·437	·439	·433	·431	·433	·447	·442	·451	·449	6
7	·440	·442	·427	·417	·424	·403	·408	·431	·429	·436	·438	·439	·432	·424	·429	·438	·439	·442	·427	·430	·438	·433	·417	·411	7
8	·410	·408	·402	·407	·420	·427	·451	·436	·444	·422	·394	·388	·421	·424	·441	·444	·451	·457	·455	·467	·453	·432	·411	·405	8
9	·401	·403	·410	·422	·435	·436	·444	·430	·433	·416	·430	·442	·453	·389	·370	·371	·394	·338	·319	·328	·321	·311	·314	·318	9
10	·314	·316	·330	·318	·329	·339	·324	·344	·345	·327	·355	·345	·331	·344	·353	·341	·348	·329	·349	·368	·365	·345	·338	·330	10
11	·334	·332	·326	·328	·330	·331	·358	·372	·400	·392	·407	·399	·402	·400	·356	·387	·380	·381	·410	·412	·386	·367	·359	·366	11
12	·346	·332	·309	·304	·297	·302	·310	·352	·420	·442	·464	·473	·445	·523	·538	·506	·516	·537	·549	·467	·435	·458	·446	·431	12
13	·437	·429	·417	·406	·398	·387	·393	·395	·400	·400	·420	·425	·452	·508	·513	·506	·520	·499	·503	·472	·469	·455	·447	·438	13
14	·430	·420	·411	·414	·424	·421	·436	·448	·474	·490	·513	·543	·573	·500	·520	·587	·557	·552	·559	·608	·589	·540	·516	·499	14
15	·494	·486	·463	·458	·454	·448	·472	·479	·503	·525	·546	·574	·591	·575	·604	·591	·571	·571	·506	·467	·456	·432	·422	·436	15
16	·426	·427	·426	·419	·421	·414	·419	·410	·424	·433	·453	·449	·447	·441	·420	·373	*	·353	·382	·296	·267	·294	·342	·364	16
17	·383	·390	·433	·423	·424	·414	·407	·413	·406	·420	·448	·458	·464	·478	·499	·509	·503	·504	·500	·462	·472	·458	·450		17
18	·417	·400	·408	·414	·419	·420	·424	·424	·425	·420	·426	·404	·440	·442	·438	·416	·410	·405	·409	·406	·404	·400	·407	·415	18
19	·422	·426	·435	·441	·439	·435	·436	·441	·450	·467	·462	·461	·444	·425	·434	·440	·438	·425	·409	·411	·383	·379	·387	·384	19
20	·388	·388	·375	·356	·338	·345	·366	·383	·390	·383	·383	·398	·429	·451	·452	·437	·424	·469	·474	·454	·448	·451	·455	·451	20
21	·455	·445	·453	·454	·447	·450	·450	·429	·437	·437	·449	·448	·469	·480	·456	·470	·480	·467	·465	·466	·411	·412	·406	·406	21
22	·409	·394	·348	·329	·304	·278	·272	·295	·322	·304	·297	·288	·270	·272	·291	·279	·284	·257	*	·248	·269	·267	·274	·273	22
23	·272	·276	·280	·268	·271	·270	·252	·254	·248	·236	*	·253	·270	·268	·281	·261	·287	·284	·287	·282	·287	·286	·264	·261	23
24	·262	·263	·284	·298	·290	·295	·306	·285	·272	·246	·299	·291	·264	·278	·249	·237	·229	·228	·238	·238	·249	·214	·230	·222	24
25	·207	·221	·213	·211	·216	·221	·246	·256	·241	·240	·257	·241	·232	·247	·269	·274	·269	·259	·270	·268	·274	·290	·294	·296	25
26	·309	·310	·310	·316	·314	·313	·308	·306	·352	·332	·337	·363	·363	·392	·411	·437	·395	·377	·342	·319	·310	·313	·318	·332	26
27	·331	·347	·323	·320	·322	·317	·320	·328	·350	·343	·326	·356	·327	·318	·314	·341	·381	·377	·379	·368	·338	·352	·342	·352	27
28	·340	·352	·355	·364	·375	·380	·366	·380	·375	·384	·400	·428	·424	·367	·362	·355	·344	·350	·353	·350	·347	·351	·348	·342	28
29	·348	·349	·348	·358	·351	·350	·351	·354	·348	·327	·333	·354	·349	·345	·373	·336	·374	·341	·343	·336	·329	·321	·322	·325	29
30	·338	·334	·331	·320	·343	·340	·344	·353	·362	·341	·376	·320	·339	·345	·309	·328	·336	·338	·336	·350	·347	·350	·334	·342	30
31	·352	·334	·335	·325	·320	·318	·320	·311	·302	·292	·285	·301	·310	·310	·320	·312	·316	·303	·299	·294	·278	·275	·276	·269	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N. LONG. 2°6' W.

HOURLY VALUES August 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.414	29.416	29.419	29.442	29.456	29.478	29.495	29.511	29.524	29.540	29.549	29.556	29.571	29.596	29.632	29.651	29.663	29.682	29.700	29.714	29.724	29.731	29.739	29.744
2	.758	.761	.771	.783	.796	.809	.814	.819	.817	.809	29.799	29.790	29.781	29.771	29.753	29.721	29.699	29.662	29.637	.609	.584	.534	.494	.436
3	.387	.351	.309	.269	.224	.173	.124	.083	.047	.009	28.974	28.939	28.912	28.894	28.895	28.912	28.934	28.959	28.990	.035	.077	.134	.186	.235
4	.254	.290	.334	.357	.386	.416	.433	.446	.450	.467	29.484	29.509	29.517	29.529	29.553	29.566	29.564	29.584	29.604	.623	29.641	29.653	29.672	29.682
5	.684	.701	.704	.714	.730	.753	.770	.793	.819	.840	.860	.885	.904	.920	.932	.950	.960	.969	.980	.996	30.005	30.006	30.009	30.004
6	.992	.987	.976	.969	.964	.959	.956	.947	.936	.927	.916	.897	.874	.866	.853	.828	.813	.803	.773	.771	29.764	29.756	29.753	29.751
7	.749	.742	.733	.734	.727	.741	.753	.758	.759	.773	29.769	.775	29.776	.776	29.772	.768	29.767	.778	.773	.790	.808	.816	.835	.848
8	.865	.880	.889	.911	.917	.926	.938	.943	.936	.940	*	†.917	*	†.873	*	†.879	*	.886	.886	.886	.889	.883	.880	.868
9	.851	.833	.828	.825	.819	29.809	29.814	29.789	29.764	29.746	29.763	29.744	29.736	29.709	29.708	29.731	29.755	29.803	29.821	29.846	29.873	29.898	29.906	29.928
10	29.934	29.944	29.953	29.974	29.986	30.001	30.026	30.043	30.061	30.075	*	†30.093	*	†30.099	*	†30.082	*	30.093	30.099	30.103	30.102	30.101	30.092	30.073
11	30.076	30.061	30.056	30.055	30.043	.046	.060	.059	.063	.066	30.053	.051	30.046	.052	30.046	.059	30.061	.064	.068	.080	.085	.099	.102	.109
12	.109	.101	.102	.101	.108	.113	.117	.118	.116	.105	30.100	30.091	30.090	30.077	30.065	30.067	30.059	30.056	30.058	30.069	30.069	30.066	30.061	30.060
13	30.055	30.050	30.044	30.033	30.030	30.028	30.027	30.024	30.014	30.009	29.998	29.991	29.984	29.966	29.951	29.934	29.916	29.919	29.914	29.914	29.911	29.909	29.901	29.894
14	29.876	29.874	29.864	29.868	29.869	29.867	29.868	29.871	29.867	29.867	.865	.865	.861	.856	.847	.844	.847	.842	.853	.859	.872	.879	.883	29.886
15	.889	.889	.894	.892	.905	29.908	29.912	29.921	29.929	29.939	29.947	29.951	29.952	29.957	29.959	29.958	29.960	29.965	29.969	29.982	29.992	29.999	29.995	30.002
16	29.997	29.995	29.995	29.992	29.997	30.002	30.011	30.016	30.025	30.027	30.024	30.023	30.021	30.026	30.022	30.019	30.018	30.022	30.024	30.033	30.039	30.036	30.036	30.041
17	30.036	30.034	30.031	30.027	30.029	.036	.041	.042	.047	.042	.040	.037	.037	.040	.034	.033	.038	.041	.053	.065	.072	.077	.083	.083
18	.097	.096	.089	.089	.097	.102	.102	.105	.107	.105	.097	.101	.104	.101	.097	.092	.079	.083	.078	.090	.084	.095	30.096	30.091
19	30.083	30.078	30.069	30.067	30.062	30.064	30.068	30.064	30.063	30.061	30.064	30.062	30.057	30.052	30.045	30.036	30.021	30.017	30.019	30.022	30.017	30.007	29.994	29.984
20	29.979	29.975	29.957	29.951	29.948	29.949	29.952	29.958	29.952	29.949	29.947	29.946	29.942	29.931	29.918	29.914	29.905	29.890	29.887	29.894	29.895	29.890	.877	.860
21	.854	.845	.837	.834	.830	.822	.815	.810	.800	.787	.774	.762	.746	.739	.730	.714	.700	.719	.734	.754	.753	.754	.747	.740
22	.729	.722	.723	.717	.719	.706	.696	.692	.677	.672	.664	.645	.647	.645	.651	.662	.665	.652	.654	.659	.657	.659	.663	.656
23	.634	.629	.609	.594	.576	.565	.552	.557	.582	.585	.592	.598	.603	.607	.623	.643	.633	.651	.670	.693	.693	.694	.701	.695
24	.682	.683	.679	.676	.666	.663	.669	.674	.676	.676	.690	.686	.698	.699	.710	.719	.719	.721	.735	.746	.751	.755	.758	.760
25	.761	.759	.755	.755	.766	.779	.793	.801	.819	.826	.825	.821	.814	.818	.814	.815	.823	.827	.830	.837	.834	.832	.818	.810
26	.785	.765	.742	.731	.708	.695	.678	.658	.623	.600	.571	.532	.482	.439	.394	.324	.284	.251	.247	.260	.257	.267	.264	.268
27	.284	.311	.334	.359	.386	.417	.444	.487	.524	.556	.586	.617	.637	.667	.678	.703	.727	.744	.769	.781	.787	.793	.799	.799
28	.799	.794	.773	.769	.762	.751	.747	.724	.716	.700	.681	.656	.629	.613	.606	.581	.564	.548	.544	.541	.538	.524	.511	.491
29	.477	.467	.449	.433	.430	.427	.424	.422	.421	.425	.429	.440	.440	.441	.446	.452	.453	.468	.468	.486	.483	.481	.477	.482
30	.471	.468	.453	.445	.456	.423	.406	.402	.386	.367	.352	.327	.310	.289	.257	.237	.220	.202	.185	.167	.151	.135	.119	.102
31	29.088	29.082	29.069	29.069	29.062	29.067	29.072	29.085	29.089	29.100	29.109	29.129	29.157	29.173	29.192	29.214	29.232	29.252	29.274	29.294	29.317	29.337	29.361	29.386

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.6	47.7	47.1	46.2	46.0	48.2	50.1	53.2	55.0	56.4	57.0	58.4	55.0	58.2	55.0	51.3	54.1	54.8	54.7	53.7	53.0	51.0	50.0	48.3
2	49.7	49.8	48.8	48.6	49.8	49.0	53.1	54.3	56.3	58.5	59.0	58.7	57.9	57.8	56.7	55.7	55.4	54.4	54.0	53.9	53.5	54.3	54.3	55.3
3	56.2	56.1	54.6	54.0	54.3	54.1	53.7	54.0	53.9	53.7	53.9	54.1	54.7	55.0	56.4	57.4	57.0	57.5	58.5	58.4	58.2	57.2	56.7	56.4
4	55.6	53.9	52.8	50.7	50.1	54.1	56.0	58.3	58.3	58.9	61.0	60.5	62.6	62.0	62.3	62.3	61.3	61.4	58.0	56.2	55.3	54.0	52.6	51.7
5	51.4	50.6	49.7	49.6	49.8	52.3	55.8	56.9	57.6	58.6	59.6	60.4	61.1	61.1	62.4	62.9	57.3	58.7	57.3	57.1	56.0	54.3	50.9	48.7
6	47.5	48.0	46.1	48.1	51.0	52.3	54.1	55.9	58.2	59.4	61.3	62.9	63.0	58.7	60.3	59.0	57.3	56.7	57.4	58.4	57.6	57.7	57.4	56.8
7	56.2	56.1	54.9	55.8	55.6	56.1	57.0	59.1	59.2	59.2	60.1	68.5	62.3	64.4	65.0	63.8	64.1	63.0	62.2	60.2	58.8	58.3	58.4	58.0
8	56.7	54.8	54.6	51.4	53.0	54.5	59.3	61.3	60.0	60.4	*	†59.4	*	†66.9	*	†61.1	*	61.6	63.3	62.2	60.3	59.0	58.3	57.5
9	57.6	56.9	57.0	57.0	57.9	58.9	58.3	57.6	62.5	62.4	63.0	65.6	64.9	65.6	65.3	62.6	55.6	56.0	57.8	54.9	54.0	51.8	50.2	48.3
10	45.7	46.7	46.6	46.4	50.0	52.2	53.6	56.6	58.3	59.7	*	†62.7	*	†62.2	*	†66.8	*	63.2	61.7	60.2	59.2	58.5	57.5	56.4
11	55.9	55.3	54.4	54.5	54.3	56.3	58.2	60.8	63.2	65.4	69.9	†71.0	71.3	72.3	73.4	73.1	72.9	72.3	67.3	64.2	60.9	58.6	57.3	55.9
12	54.4	52.0	53.0	51.3	51.6	52.9	56.1	63.1	65.7	68.7	*	†71.0	70.4	70.5	68.9	68.7	67.7	67.2	65.2	61.3	60.1	57.6	57.7	56.3
13	55.7	55.0	53.4	52.9	50.8	56.0	57.4	57.5	58.7	59.0	59.9	59.9	60.6	60.4	60.5	61.3	61.2	59.0	58.6	57.4	57.4	55.7	56.1	55.4
14	55.0	54.4	54.1	52.2	52.7	52.9	56.8	58.0	57.4	59.4	61.0	62.5	62.1	62.0	62.2	61.7	61.5	61.3	60.0	58.3	58.3	57.3	56.7	55.6
15	55.3	53.4	53.5	52.2	51.9	53.4	55.6	59.4	60.6	59.9	61.2	63.3	64.7	66.3	67.0	67.1	67.6	66.8	63.7	61.3	57.8	57.6	55.1	54.3
16	55.1	53.2	51.1	50.2	48.5	51.2	58.0	62.0	61.0	62.1	64.3	63.2	63.2	63.6	64.0	62.8	62.2	61.2	60.8	59.7	58.0	55.3	55.0	56.8
17	56.4	56.5	57.0	57.3	57.6	57.7	58.2	57.7	57.3	57.8	59.6	61.8	62.4	62.4	62.4	62.9	61.2	60.9	60.1	58.8	58.7	58.5	58.0	57.2
18	56.6	56.1	55.2	55.4	55.8	59.3	61.1	62.0	62.5	62.6	63.0	62.6	63.1	63.3	62.3	61.9	61.6	60.7	60.8	59.0	58.3	58.2	58.6	58.6
19	54.0	51.0	50.2	48.5	48.2	48.3	53.2	57.0	62.2	63.0	62.7	63.7	64.0	63.2	63.1	63.1	62.9	62.5	61.0	59.5	56.9	55.5	54.1	53.5
20	53.2	52.5	52.4	52.4	52.5	53.1	55.1	56.9	60.2	57.2	58.0	57.2	59.6	60.1	61.5	61.0	62.1	62.3	62.1	59.4	57.6	55.3	53.9	52.0
21	52.4	54.1	54.7	55.2	56.2	56.9	58.1	59.2	62.0	62.7	65.0	66.5	65.5	64.1	63.0	64.4	62.0	60.7	58.9	57.7	57.7	57.2	56.3	55.1
22	54.5	53.7	52.6	50.7	51.1	51.0	52.0	53.5	56.3	58.1	57.5	60.0	58.0	56.1	55.6	55.3	52.0	54.0	52.1	49.3	48.2	48.4	48.8	48.1
23	47.0	48.3	48.0	48.1	48.8	49.0	49.6	51.0	49.3	51.0	52.7	53.2	51.6	51.3	52.5	52.2	52.6	53.0	51.4	49.7	48.5	47.7	48.7	49.3
24	48.2	47.7	48.3	47.2	46.1	47.0	47.2	48.2	49.3	50.8	51.5	52.0	51.0	51.5	50.6	48.0	49.7	49.6	48.2	45.5	44.5	45.1	44.8	45.2
25	44.9	44.0	44.2	43.5	43.4	43.6	47.5	49.7	51.7	53.0	54.4	55.0	57.1	58.0	58.8	58.3	57.1	57.8	54.3	50.4	49.6	48.6	49.7	48.2
26	49.7	49.7	50.7	49.8	49.4	49.6	51.1	53.0	55.2	55.6	56.0	57.0	56.0	53.7	54.1	54.0	56.2	56.1	58.6	57.4	55.6	53.6	53.2	53.3
27	53.4	52.9	52.6	52.2	51.2	51.6	52.0	51.8	55.0	55.2	55.3	55.4	55.9	54.7	54.8	55.2	53.5	52.7	51.6	48.4	44.5	44.1	44.6	43.9
28	43.2	41.7	40.1	41.1	42.8	43.5	48.0	49.4	51.3	51.6	51.9	54.0	55.7	55.5	54.6	55.0	55.6	56.1	55.1	52.6	50.1	46.6	45.0	46.5
29	45.7	45.1	44.0	42.3	41.6	43.6	47.1	52.4	55.2	56.1	57.6	55.8	56.7	59.1	59.2	59.0	58.8	57.2	54.9	53.0	52.1	50.2	50.3	51.1
30	49.1	49.4	48.5	48.3	47.2	46.6	51.4	54.0	56.3	56.6	57.2	58.0	56.3	54.9	56.2	56.0	55.3	54.6	54.1	53.6	53.4	53.4	53.6	53.7
31	53.8	53.6	53.6	53.7	53.7	53.7	53.7	54.1	54.3	54.6	54.3	55.1	55.2	53.3	53.6	53.0	52.7	52.0	52.2	52.1	52.3	52.3	52.1	51.3

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.8	44.8	43.9	42.7	42.7	44.2	45.5	46.8	47.1	47.5	47.5	49.0	48.1	48.6	47.3	48.1	50.0	49.0	49.3	49.0	49.3	48.3	47.7	46.2
2	47.1	47.2	46.6	46.3	46.9	45.3	47.7	47.9	48.7	51.0	52.2	52.9	51.0	50.0	50.6	52.0	52.9	52.6	52.9	52.1	52.4	53.8	53.4	54.0
3	53.3	53.1	52.3	52.2	53.1	52.9	52.4	52.7	53.2	53.1	53.3	53.7	54.3	54.5	55.5	56.1	56.1	56.6	55.1	53.7	52.4	52.2	51.8	51.3
4	51.0	49.8	48.3	47.1	47.2	49.1	50.6	52.4	52.3	51.1	52.0	52.1	53.6	52.4	52.7	53.0	52.2	53.1	51.9	51.2	50.3	48.9	48.4	48.0
5	46.9	46.3	45.5	45.5	46.0	47.6	49.7	49.9	50.6	51.1	51.7	52.2	53.1	52.4	53.8	54.0	53.5	52.6	53.1	52.6	52.1	51.4	49.1	47.3
6	46.4	47.0	45.2	46.8	49.8	51.0	52.3	54.0	55.8	56.6	58.0	57.7	58.5	56.0	57.2	57.4	56.5	56.0	56.3	56.8	56.3	56.1	56.0	55.4
7	54.8	54.6	53.8	54.7	54.5	54.6	55.0	55.4	55.5	56.4	56.7	57.3	57.7	58.9	58.8	58.6	58.6	57.7	57.4	56.6	56.1	55.7	55.8	55.4
8	54.7	53.0	51.4	49.8	50.7	51.3	55.0	55.1	54.7	54.0	*	†55.7	*	†60.6	*	†57.6	*	57.9	58.7	58.1	57.3	56.9	56.5	56.1
9	56.2	55.5	55.6	55.4	55.7	56.6	56.3	56.0	58.5	58.3	58.5	60.3	59.8	59.8	60.1	60.2	54.3	54.8	53.3	51.8	48.7	46.8	46.1	45.8
10	44.3	44.1	44.1	44.0	46.3	47.6	49.1	50.2	50.6	51.3	*	†52.6	*	†53.7	*	†56.2	*	55.6	55.0	54.2	52.9	53.2	53.2	52.5
11	52.6	52.3	52.0	51.7	51.8	53.1	54.6	54.3	54.8	57.2	58.6	59.7	59.4	59.8	60.4	59.3	59.6	59.6	57.4	56.0	54.6	53.7	52.7	52.4
12	51.3	49.7	50.2	49.3	49.7	50.0	53.6	57.7	58.6	60.0	*	†62.3	61.9	61.7	60.5	60.4	59.8	59.0	58.7	57.3	56.8	55.4	55.1	54.1
13	54.1	53.8	52.1	51.3	50.2	54.0	55.8	55.9	56.7	57.0	57.4	57.3	58.0	58.0	58.1	58.7	58.6	57.6	57.4	56.6	56.3	55.0	55.4	55.0
14	54.4	53.7	53.6	52.0	52.5	52.6	55.6	56.8	56.4	57.6	58.7	59.9	59.9	59.8	60.1	59.7	59.8	59.8	59.0	58.0	57.8	56.6	56.6	55.3
15	55.2	53.2	53.3	52.1	51.6	53.2	55.1	58.0	58.3	57.8	58.9	60.1	61.0	61.1	60.6	60.7	59.7	59.4	58.2	57.6	55.7	56.1	53.6	52.9
16	53.7	51.9	50.0	49.2	48.1	50.2	55.7	59.0	58.3	58.4	58.1	....	..*..	....	56.7	58.0	58.0	58.9	59.0	58.4	56.9	54.3	54.2	56.8
17	56.3	56.2	56.5	57.1	57.3	57.3	57.5	57.4	57.3	57.5	58.6	60.0	60.4	60.3	60.2	60.2	59.3	59.0	58.6	57.8	57.5	57.2	56.3	55.3
18	55.1	54.7	54.0	54.1	54.5	57.0	57.6	58.1	58.6	58.7	59.0	58.9	59.1	59.1	58.6	58.7	59.0	58.7	58.6	57.8	57.5	57.3	57.4	56.7
19	52.8	50.4	49.8	48.3	48.1	48.2	52.5	55.5	59.1	59.2	59.0	59.2	59.5	59.3	59.3	59.3	59.2	58.8	58.3	57.3	55.3	54.0	52.5	52.1
20	51.3	50.8	50.6	51.2	51.5	53.0	55.0	56.3	58.0	56.6	56.7	55.4	57.1	57.6	58.7	58.7	59.4	59.4	59.4	58.1	56.5	54.6	53.3	52.0
21	52.3	54.0	54.5	55.0	55.9	56.3	57.4	58.2	59.8	59.9	61.0	61.5	61.0	60.3	59.7	60.3	59.0	57.6	56.6	55.6	54.9	54.7	54.3	54.1
22	53.5	52.9	51.7	49.9	49.1	48.6	49.0	49.0	50.2	50.4	49.4	50.2	49.7	50.3	50.4	49.8	48.7	47.2	46.0	45.0	44.7	45.2	45.8	44.3
23	43.5	44.0	44.3	44.9	45.1	45.4	45.9	46.4	46.9	46.8	47.1	47.8	48.4	47.5	48.2	46.8	47.0	46.0	46.3	45.3	44.4	44.0	45.0	45.0
24	44.3	44.1	44.7	44.7	44.2	44.7	45.1	45.3	45.6	45.8	45.7	45.6	45.4	46.3	45.3	44.7	46.1	43.5	43.7	43.3	42.7	42.5	42.1	42.5
25	42.1	41.6	41.7	41.1	40.9	41.4	44.1	45.0	45.2	45.7	46.0	46.1	48.0	47.4	48.1	48.7	49.2	49.4	47.9	46.6	45.6	45.2	46.1	45.4
26	46.3	46.6	47.3	47.1	46.7	46.8	47.4	48.8	50.6	51.2	51.6	51.6	51.6	51.4	51.5	51.8	53.3	53.3	53.4	53.1	51.0	49.8	49.6	50.4
27	51.5	51.8	51.1	50.6	50.1	50.3	50.2	50.4	51.3	51.0	50.0	49.4	49.1	48.4	47.7	49.0	49.1	48.4	47.6	46.0	43.4	43.2	43.4	42.8
28	42.2	41.1	39.6	40.6	42.1	42.9	46.2	47.4	49.0	49.0	49.1	50.0	51.6	52.1	52.4	53.1	53.3	53.5	53.0	51.9	49.5	45.7	44.2	45.2
29	44.6	44.2	43.3	42.0	41.2	42.7	45.5	49.3	51.3	51.5	52.1	53.0	53.6	52.4	52.4	52.6	51.9	51.2	50.4	49.6	49.0	47.5	47.6	47.7
30	46.4	46.1	45.5	45.7	44.8	44.9	47.9	49.6	50.5	50.2	51.3	52.8	52.5	52.0	53.7	52.9	52.1	52.1	52.1	51.5	52.1	52.0	52.3	52.4
31	52.3	52.3	52.1	52.1	52.1	51.8	51.6	51.8	51.8	51.9	52.0	52.2	52.3	52.0	51.8	51.7	51.2	50.9	50.8	50.6	50.5	50.3	50.1	49.4

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10′N. LONG: 2°6′ W. HOURLY VALUES August 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	11	23	11	23	14	22	14	22	13	22	15	21	13	23	12	23	14	23	12	24	12	23	10·5
2	22	6·5	22	8·5	22	8·5	22	4	22	3	20	8·5	20	8·5	19	8·5	19	5·5	15	12	14	18	14	22
3	14	25	14	26	14	32	13	33	13	34	13	37	13	41	13	35	14	31	14	25	13	26	14	12
4	17	12	19	8·5	18	12	19	13	16	8·5	18	11	17	14	17	15	18	19	19	24	20	23	19	25
5	22	14	22	15	22	17	22	14	22	12	22	13	22	12	25	17	24	14	25	17	24	18	25	16
6	21	3	21	3	21	5·5	21	5·5	21	6·5	18	8·5	18	7·5	16	10·5	17	7·5	16	11	14	14	18	17
7	17	6·5	17	7·5	16	4	16	7·5	11	4·5	15	4	15	4·5	16	9·5	19	14	18	14	18	17	20	17
8	20	6·5	20	4	22	5·5	22	3	22	5·5	22	4·5	22	2	23	4	14	7·5	13	15	*	*	12	10·5
9	18	13	19	13	17	7·5	18	13	18	12	17	15	16	13	13	6·5	17	23	16	26	20	12	14	18
10	21	5·5	21	5·5	21	5·5	21	5·5	21	10·5	20	15	22	10·5	22	10·5	20	11	22	7·5	22	7·5	24	4·5
11	16	12	17	13	16	13	16	10·5	17	13	18	13	16	11	17	9·5	18	16	14	17	19	16	17	19
12	23	3	23	4	22	3	22	4·5	22	3	22	3	22	1·5	18	6·5	16	14	15	10·5	15	13	14	17
13	16	4·5	16	5·5	16	4	16	2	16	2	16	1·5	16	4·5	14	5·5	10	7·5	10	8·5	10	8·5	10	7·5
14	10	3	10	2	10	3	10	4	10	3	10	3	10	3	10	2	10	5·5	10	5·5	10	6·5	10	9·5
15	10	4	10	4	10	4	10	6·5	10	4	10	2	10	2	10	3	10	5·5	10	8·5	9	9·5	10	9·5
16	13	3	13	4	13	4·5	13	5·5	13	5·5	13	4	13	3	13	3	10	6·5	10	6·5	10	7·5	10	6·5
17	10	5·5	10	4	10	5·5	10	3	10	4·5	10	6·5	8	9·5	6	11	6	13	4	11	4	10·5	5	9·5
18	10	4	10	3	10	4·5	10	4	10	5·5	10	10·5	11	10·5	11	15	12	16	12	15	12	17	12	11
19	10	5·5	10	8·5	10	7·5	10	9·5	10	9·5	10	8·5	10	7·5	10	4·5	10	4·5	11	5·5	10	6·5	10	7·5
20	28	13	28	11	28	9·5	28	8·5	28	9·5	28	8·5	28	6·5	28	5·5	29	6·5	5	8·5	5	10·5	6	10·5
21	30	5·5	30	3	30	4	30	3	30	2	30	4	30	6·5	17	7·5	15	12	14	15	14	19	15	18
22	31	8·5	31	7·5	30	11	29	11	28	9·5	28	7·5	28	6·5	28	10·5	26	12	26	16	24	17	26	17
23	24	10·5	24	18	24	16	24	20	25	25	25	30	26	31	26	34	25	32	26	33	26	42	26	37
24	26	15	26	12	26	13	26	15	26	9·5	26	13	25	13	26	14	27	18	28	21	30	21	28	25
25	26	15	26	14	26	18	26	12	26	14	26	12	26	14	26	22	28	23	28	23	26	25	28	22
26	26	7·5	25	7·5	24	8·5	24	4	24	4	24	5·5	23	7·5	22	7·5	21	6·5	19	9·5	18	13	18	13
27	26	22	27	12	29	10·5	29	14	28	15	29	11	29	13	31	15	32	17	2	19	32	22	32	19
28	29	8·5	29	8·5	29	4·5	29	5·5	29	4	29	4	29	4·5	29	7·5	17	11	15	12	15	18	14	20
29	21	3	21	4·5	21	4	22	8·5	23	6·5	24	9·5	24	8·5	24	6·5	25	7·5	26	10·5	27	11	2	11
30	24	4·5	24	6·5	23	11	23	4	23	7·5	23	4	23	6·5	23	4	23	6·5	15	9·5	13	13	13	10·5
31	7	28	7	27	6	28	6	29	5	30	4	32	4	29	3	32	2	30	3	32	3	36	2	31

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	26	11	23	17	24	16	24	6·5	22	4·5	24	8·5	23	7·5	24	6·5	24	4·5	24	4	23	4	23	5·5
2	14	20	14	21	13	18	13	15	13	18	14	15	13	15	14	19	14	12	13	21	13	19	13	20
3	14	14	16	6·5	21	9·5	22	13	20	8·5	20	14	20	22	22	26	20	30	21	20	20	17	20	13
4	21	22	22	22	20	19	21	19	20	25	20	17	19	17	20	13	19	12	19	14	19	12	20	12
5	25	15	26	11	26	9·5	26	7·5	14	7·5	13	11	13	8·5	14	5·5	14	4	14	2	14	4·5	16	5·5
6	15	14	14	15	15	11	17	10·5	16	12	15	9·5	14	8·5	16	9·5	16	11	18	13	17	13	17	4·5
7	18	15	18	14	19	18	18	16	19	17	19	16	21	21	20	19	20	14	20	17	20	12	20	11
8	14	15	14	20	14	18	14	12	14	16	13	13	17	14	18	13	19	7·5	16	8·5	16	8·5	18	11
9	14	20	16	23	16	20	17	16	26	4	26	2	26	4	25	7·5	23	8·5	22	9·5	22	6·5	21	4
10	24	6·5	11	4·5	10	6·5	22	7·5	18	17	19	22	18	17	18	17	17	14	16	12	16	12	17	9·5
11	18	22	18	22	17	19	18	16	16	14	17	14	19	12	19	8·5	19	6·5	19	5·5	19	5·5	23	4
12	14	16	14	14	15	17	16	16	15	14	17	10·5	16	5·5	16	7·5	16	5·5	16	4·5	16	6·5	16	4·5
13	10	8·5	10	7·5	10	8·5	10	8·5	10	7·5	10	5·5	10	5·5	10	4	10	2	10	3	10	4	10	3
14	9	7·5	9	7·5	9	7·5	10	6·5	10	6·5	10	5·5	10	4	10	3	10	2	10	3	10	4	10	2
15	10	10·5	11	11	12	11	13	12	13	9·5	13	7·5	13	5·5	13	4	13	4	13	1·5	13	2	13	2
16	9	8·5	10	7·5	10	7·5	10	6·5	10	6·5	10	6·5	10	4	10	3	10	3	10	4·5	10	5·5	10	7·5
17	7	8·5	7	10·5	7	10·5	10	9·5	10	6·5	10	6·5	10	5·5	10	2	10	4	10	3	10	4	10	4
18	11	13	11	9·5	10	12	11	11	11	8·5	11	5·5	11	4	11	4	11	3	11	3	11	3	10	4
19	9	8·5	8	6·5	8	5·5	8	5·5	8	4·5	8	8·5	7	4	7	4	32	7·5	30	8·5	28	12	28	13
20	5	13	5	14	4	10·5	4	11	4	7·5	4	6·5	4	4	4	4	4	4	30	8·5	30	4·5	30	7·5
21	14	21	15	17	15	14	15	13	16	8·5	29	9·5	1	11	2	6·5	31	5·5	31	4·5	30	7·5	30	6·5
22	24	22	26	23	27	23	25	20	27	15	27	19	26	9·5	26	8·5	25	6·5	25	5·5	25	5·5	25	16
23	26	37	28	36	28	32	27	34	28	31	28	26	27	20	26	17	26	16	26	23	26	19	26	25
24	28	23	28	19	29	23	28	21	28	20	27	25	27	16	27	17	26	17	26	19	26	20	26	20
25	29	28	29	23	27	23	28	19	28	14	28	18	27	10·5	27	4·5	26	4·5	26	7·5	26	6·5	26	6·5
26	18	17	16	13	17	12	18	22	18	18	18	15	23	19	24	17	25	14	23	13	24	16	26	23
27	30	19	30	16	30	17	30	18	30	14	31	11	32	7·5	32	7·5	31	9·5	30	9·5	29	7·5	29	8·5
28	14	20	15	15	15	14	15	12	16	11	17	8·5	18	4	18	5·5	18	4·5	18	5·5	21	5·5	21	4
29	27	13	28	14	28	13	29	12	26	14	27	11	27	13	27	7·5	27	4	27	6·5	26	5·5	24	6·5
30	14	12	16	7·5	13	12	14	20	14	15	14	11	14	8·5	14	8·5	14	8·5	10	16	8	23	7	24
31	3	32	2	26	1	23	1	21	31	20	30	18	30	17	30	17	30	17	30	20	28	16	28	14

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	-	·025	-	-	-	-	·010	·040	·060	·005
3	-	-	·025	·090	·070	·080	·090	·040	·020	·080	·035	·010	·010	·025	·070	·040	·055	·030	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	·040	·110	·005	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	·020	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	·005	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030
22	·030	·010	-	·005	-	·005	-	-	-	-	-	-	-	-	·010	·020	·010	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·010	-	·005	-	-	-	·005	·005	-	-	·005	·020	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-
27	-	·010	-	-	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	·180	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	·040	-	·055	-	-	-	-	-	-
040	030	020	030	100	090	085	090	050	035	095	035	015	080	240	080	190	220	110		005	030	040	040	035

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·276	·263	·250	·236	·238	·245	·254	·251	·243	·241	·236	·253	·262	·247	·247	·297	·309	·282	·289	·291	·306	·306	·302	·287
2	·292	·293	·291	·287	·286	·261	·270	·263	·265	·292	·312	·332	·297	·281	·300	·343	·368	·372	·385	·364	·379	·408	·396	·399
3	·370	·367	·361	·366	·387	·384	·376	·380	·396	·396	·399	·408	·417	·418	·428	·432	·437	·446	·390	·358	·326	·330	·326	·319
4	·320	·307	·286	·281	·290	·289	·308	·325	·322	·290	·289	·296	·309	·289	·292	·298	·291	·309	·316	·319	·307	·286	·290	·291
5	·270	·265	·258	·259	·267	·276	·290	·282	·291	·293	·297	·299	·312	·297	·315	·315	·361	·324	·351	·340	·343	·341	·327	·309
6	·302	·309	·291	·303	·343	·357	·367	·392	·412	·419	·435	·407	·429	·411	·425	·448	·446	·439	·438	·439	·435	·428	·429	·420
7	·410	·407	·399	·414	·410	·407	·405	·390	·392	·416	·414	·426	·415	·423	·413	·422	·419	·406	·408	·409	·413	·409	·410	·404
8	·401	·378	·339	·338	·340	·337	·377	·358	·362	·340	*	†394	*	†442	*	†426	*	·429	·431	·427	·428	·433	·432	·431
9	·432	·421	·422	·417	·414	·426	·426	·426	·436	·431	·429	·448	·442	·433	·446	·486	·404	·413	·352	·345	·282	·264	·265	·278
10	·275	·259	·260	·260	·271	·277	·294	·292	·285	·287	*	†287	*	†314	*	†332	*	·349	·350	·347	·326	·341	·352	·347
11	·356	·354	·356	·347	·352	·364	·380	·343	·330	·367	·360	†376	·366	·367	·373	·349	·358	·362	·355	·349	·349	·352	·341	·351
12	·338	·328	·327	·324	·323	·323	·380	·405	·399	·405	*	†·444	·439	·433	·417	·416	·411	·395	·408	·415	·416	·409	·400	·390
13	·398	·397	·371	·356	·356	·391	·423	·425	·432	·436	·436	·433	·445	·447	·449	·457	·455	·455	·454	·447	·438	·423	·430	·427
14	·415	·403	·405	·385	·393	·392	·425	·445	·441	·449	·461	·478	·483	·481	·487	·483	·489	·492	·485	·478	·472	·449	·458	·434
15	·435	·403	·405	·388	·378	·403	·428	·461	·454	·448	·464	·473	·482	·464	·441	·443	·409	·410	·412	·424	·415	·429	·391	·381
16	·394	·368	·347	·337	·332	·350	·413	·456	·448	·438	·402	...	*	...	·369	·417	·424	·464	·473	·470	·448	·408	·409	·462
17	·452	·448	·450	·464	·466	·464	·464	·467	·470	·470	·478	·490	·495	·492	·488	·481	·477	·472	·471	·464	·457	·450	·430	·411
18	·414	·410	·401	·401	·408	·432	·426	·430	·438	·439	·443	·445	·445	·442	·440	·448	·462	·465	·461	·461	·463	·457	·454	·433
19	·382	·358	·353	·337	·335	·336	·386	·420	·456	·449	·447	·441	·446	·450	·451	·451	·450	·444	·448	·439	·415	·397	·373	·370
20	·352	·349	·345	·360	·368	·402	·432	·445	·450	·450	·442	·414	·431	·440	·454	·461	·467	·464	·467	·464	·442	·417	·399	·388
21	·391	·417	·423	·430	·443	·445	·462	·471	·481	·475	·478	·474	·471	·469	·465	·464	·456	·431	·426	·414	·394	·395	·395	·405
22	·396	·390	·372	·350	·325	·313	·310	·294	·295	·282	·268	·263	·269	·301	·307	·296	·303	·252	·245	·252	·255	·264	·274	·248
23	·243	·241	·249	·260	·259	·263	·267	·263	·292	·272	·262	·271	·301	·285	·287	·260	·261	·238	·257	·254	·247	·246	·257	·252
24	·247	·248	·255	·266	·268	·268	·275	·268	·265	·253	·245	·238	·244	·257	·246	·257	·270	·221	·236	·255	·253	·242	·237	·241
25	·236	·236	·236	·231	·228	·236	·250	·248	·234	·233	·227	·225	·243	·228	·234	·249	·266	·265	·263	·274	·261	·262	·270	·270
26	·275	·281	·286	·290	·287	·287	·284	·295	·314	·325	·331	·318	·331	·348	·346	·355	·370	·372	·345	·350	·320	·310	·311	·328
27	·355	·370	·356	·348	·348	·348	·340	·348	·332	·323	·300	·286	·277	·270	·255	·279	·296	·289	·283	·281	·268	·269	·267	·262
28	·257	·251	·238	·247	·259	·269	·290	·303	·319	·315	·314	·310	·333	·348	·364	·378	·377	·377	·374	·377	·347	·296	·280	·286
29	·281	·279	·272	·263	·254	·263	·286	·313	·330	·328	·324	·367	·371	·316	·315	·321	·308	·307	·312	·313	·309	·296	·297	·291
30	·284	·274	·270	·276	·269	·278	·292	·301	·302	·292	·309	·337	·349	·350	·380	·363	·349	·356	·362	·353	·371	·368	·374	·376
31	·371	·374	·369	·367	·367	·359	·353	·354	·352	·351	·357	·353	·355	·370	·361	·366	·356	·358	·353	·350	·344	·339	·337	·329

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT Director.

FALMOUTH OBSERVATORY LAT. 50.°9′ N. LONG. 5.°4′ W.

HOURLY VALUES August 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·800	29·303	29·809	29·809	29·819	29·829	29·849	29·867	29·873	29·887	29·895	29·904	29·905
2	·862	·849	·841	·825	·809	·805	·802	·797	·783	·775	·765	·749	·723
3	·294	·252	·211	·211	·237	·283	·319	·345	·382	·415	·440	·484	·514
4	·776	·776	·780	·784	·788	·796	·816	·820	29·830	29·830	29·829	29·833	29·819
5	29·857	29·871	29·889	29·905	29·923	29·945	29·973	29·993	30·005	30·021	30·031	30·042	30·055
6	30·105	30·101	30·105	30·099	30·102	30·105	30·117	30·113	·113	·115	·112	·110	·110
7	30·064	30·056	30·044	30·030	30·028	30·030	30·034	30·034	30·034	30·034	30·034	30·028	30·020
8	29·990	29·980	29·980	29·982	29·984	29·988	29·995	29·992	29·992	29·990	29·985	29·980	29·976
9	·920	29·912	29·900	29·892	29·890	29·885	29·895	29·905	29·910	29·908	29·901	29·901	29·905
10	29·989	30·001	30·009	30·011	30·021	30·036	30·055	30·071	30·081	30·083	30·088	30·088	30·088
11	30·081	30·068	30·070	30·070	30·078	30·088	30·098	30·102	30·093	30·088	30·085	30·077	30·069
12	29·985	29·971	29·954	29·942	29·941	29·941	29·941	29·937	29·929	29·917	29·908	29·896	29·880
13	·711	·698	·674	·680	·677	·684	·694	·694	·692	·698	·708	·732	·722
14	·746	·738	·732	·732	·730	·737	·744	·748	·749	·758	·758	·759	·759
15	·767	·768	·761	·755	·753	·761	·773	·775	·783	·787	·789	·784	·777
16	·777	·769	·763	·757	·754	·755	·755	·759	·759	·757	·751	·739	·731
17	·623	·599	·583	·567	·573	·567	·571	·563	·558	·577	·559	·577	·559
18	·589	·591	·592	·597	·607	·617	·627	·642	·654	·663	·674	·686	·699
19	·666	·654	·644	·632	·626	·624	·624	·621	·614	·606	·607	·601	·602
20	·569	·551	·549	·541	·533	·533	·535	·535	·531	·525	·525	·526	·520
21	·580	·581	·580	·580	·588	·600	·618	·623	·633	·641	·653	·651	·656
22	·736	·733	·725	·726	·716	·722	·731	·733	·738	·739	·733	·736	·744
23	·693	·688	·666	·653	·641	·643	·644	·649	·653	·661	·665	·671	·673
24	·716	·710	·700	·708	·711	·725	·744	·747	·761	·783	·789	·792	·784
25	·715	·721	·734	·742	·756	·767	·789	·812	·826	·846	·862	·867	·876
26	·949	·934	·930	·926	·924	·928	·922	·920	·928	·919	·903	·889	·869
27	·615	·609	·611	·613	·627	·634	·645	·661	·681	·691	·713	·722	·742
28	·865	·867	·853	·864	·859	·854	·855	·855	·853	·844	·847	·835	·820
29	·613	·608	·595	·590	·587	·598	·617	·635	·637	·637	·666	·678	·686
30	·678	·673	·657	·643	·619	·613	·598	·582	·556	·526	·489	·449	·407
31	29·247	29·221	29·197	29·161	29·127	29·127	29·115	29·150	29·175	29·217	29·261	29·297	29·312

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·914	29·921	29·929	29·933	29·933	29·933	29·927	29·925	29·911	29·899	29·883	1
·704	·662	·631	·614	·597	·559	·515	·472	·424	·389	·345	2
·544	·578	·613	·632	·666	·689	·714	·736	·750	·760	·773	3
29·807	29·765	29·725	29·695	29·687	29·681	29·689	29·745	29·793	29·825	29·843	4
30·061	30·065	30·063	30·067	30·075	30·082	30·090	30·100	30·110	30·115	30·114	5
·110	·102	·098	·090	·084	·085	·088	·088	·080	·072	·072	6
30·022	30·018	30·012	30·004	30·000	30·002	30·010	30·013	30·010	30·004	30·000	7
29·966	29·964	29·950	29·944	29·942	29·937	29·934	29·935	29·935	29·924	29·918	8
29·899	29·896	29·906	29·913	29·923	29·929	29·949	29·961	29·961	29·971	29·983	9
30·093	30·090	30·093	30·093	30·090	30·088	30·088	30·093	30·096	30·096	30·088	10
30·061	30·051	30·045	30·027	30·019	30·017	30·017	30·012	30·011	30·005	30·001	11
29·868	29·847	29·831	29·816	29·798	29·782	29·770	29·766	29·756	29·747	29·728	12
·724	·730	·730	·734	·736	·739	·747	·752	·760	·756	·758	13
·753	·747	·741	·743	·745	·753	·767	·773	·771	·769	·769	14
·779	·775	·775	·771	·767	·767	·778	·786	·789	·789	·784	15
·718	·703	·683	·673	·663	·641	·647	·651	·647	·645	·639	16
·555	·547	·543	·537	·547	·547	·577	·583	·599	·587	·583	17
·702	·704	·698	·699	·706	·704	·710	·716	·704	·688	·680	18
·595	·591	·584	·575	·579	·589	·592	·583	·587	·575	·575	19
·525	·518	·534	·537	·540	·551	·562	·564	·566	·566	·576	20
·654	·655	·661	·670	·675	·678	·704	·714	·719	·733	·736	21
·749	·733	·734	·734	·736	·719	·741	·739	·733	·719	·706	22
·674	·675	·677	·677	·678	·678	·696	·707	·718	·718	·721	23
·762	·753	·749	·739	·730	·727	·724	·707	·711	·712	·717	24
·881	·882	·886	·898	·904	·924	·947	·949	·961	·964	·956	25
·843	·811	·796	·768	·723	·712	·701	·681	·654	·614	·613	26
·745	·754	·775	·788	·802	·822	·831	·842	·854	·863	·864	27
·810	·785	·787	·770	·759	·750	·742	·715	·688	·650	·635	28
·694	·691	·696	·698	·706	·711	·718	·712	·706	·694	·686	29
·380	·352	·297	·257	·259	·269	·275	·279	·266	·254	·250	30
29·348	29·352	29·370	29·380	29·398	29·433	29·450	29·462	29·478	29·483	29·490	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52·0	52·8	51·9	51·8	51·7	52·8	57·2	59·2	59·0	60·9	61·8	60·2	63·5	65·0	65·1	64·9	62·5	61·8	60·3	58·9	58·5	59·1	59·5	59·5
2	59·3	59·7	58·0	58·3	58·6	59·3	59·7	60·2	62·0	63·0	63·1	63·0	63·3	62·8	62·1	61·5	61·2	59·2	58·7	58·0	58·2	58·2	58·7	58·8
3	60·8	61·5	60·9	61·0	60·0	59·0	59·5	61·8	62·6	63·6	65·2	62·5	65·5	67·0	66·0	64·2	63·7	63·0	61·5	59·7	58·1	57·6	57·8	57·2
4	57·2	57·2	57·0	57·0	57·6	58·5	59·7	61·1	61·0	60·8	60·6	60·3	59·6	59·0	58·7	58·5	61·6	61·9	61·9	60·5	58·1	58·0	57·5	56·9
5	56·8	56·6	56·2	55·9	55·7	56·7	60·0	60·4	62·7	63·9	63·8	64·3	66·0	67·2	67·0	66·0	65·4	63·8	62·6	60·0	58·0	57·3	57·4	56·4
6	56·6	56·0	57·4	56·5	56·8	57·0	60·2	61·8	63·8	66·3	67·0	67·6	67·3	66·0	66·7	66·5	65·8	63·8	62·5	60·6	60·1	60·5	60·9	61·0
7	60·9	60·0	60·8	60·7	60·6	60·9	61·4	62·4	64·3	65·7	66·5	67·5	68·9	69·1	68·9	69·0	67·7	66·7	64·8	62·0	60·7	60·0	59·4	59·9
8	59·7	59·5	59·1	59·2	59·2	59·5	60·0	61·0	63·5	65·3	67·0	64·7	66·7	66·5	68·0	67·6	68·9	67·6	63·3	60·9	59·0	58·2	57·6	57·1
9	56·9	56·7	56·8	56·7	56·0	55·9	59·0	62·8	64·7	64·4	65·9	62·9	64·2	70·8	70·4	69·2	66·0	64·1	61·3	60·5	59·7	59·1	58·9	59·2
10	60·6	60·9	60·3	60·0	60·5	60·3	61·7	64·0	65·1	66·1	67·7	66·8	66·7	66·2	65·7	65·3	66·0	65·1	65·9	64·2	62·3	60·1	59·9	59·2
11	58·8	58·6	58·8	58·8	59·5	59·7	61·6	62·1	64·0	65·0	65·0	65·7	67·0	65·8	65·3	65·1	64·0	63·2	62·5	62·3	61·8	61·4	61·3	61·0
12	60·8	60·9	60·7	60·4	60·4	60·6	62·0	62·7	63·7	64·4	65·3	66·7	67·0	66·1	65·8	65·9	66·3	65·7	65·1	64·0	63·9	63·9	63·3	63·1
13	63·1	62·8	62·9	62·2	62·2	62·1	64·0	65·7	66·6	67·3	68·1	68·8	72·0	73·4	72·4	71·1	72·0	71·0	68·6	66·7	66·1	65·6	65·0	64·8
14	64·1	63·9	63·8	64·0	64·0	63·9	64·8	64·9	64·2	64·3	64·6	65·7	67·6	67·3	67·9	66·9	65·0	65·3	64·1	63·0	61·7	60·6	60·0	59·6
15	58·8	57·9	58·0	56·2	56·0	55·9	58·0	59·8	61·4	62·9	64·7	66·4	66·8	66·7	67·1	66·2	66·3	66·0	65·5	64·9	64·0	62·9	62·4	61·9
16	61·6	62·0	61·8	61·1	60·6	60·4	59·9	60·2	61·8	64·0	65·8	65·9	68·0	67·8	66·7	67·2	67·8	67·0	66·7	66·8	66·7	66·0	65·6	65·0
17	65·0	64·7	64·9	64·3	64·8	64·7	65·5	65·4	66·6	66·7	65·7	65·0	65·0	65·4	66·4	65·7	66·0	65·8	65·7	65·1	63·9	62·7	62·2	61·9
18	62·0	61·9	61·9	62·3	62·9	62·8	63·0	65·0	66·4	67·3	67·2	67·2	67·0	67·4	67·3	66·7	66·3	65·2	65·0	64·3	64·1	64·0	63·9	63·7
19	63·7	63·8	63·7	63·5	63·5	63·6	64·3	65·0	65·0	66·0	66·8	66·8	66·9	66·6	65·9	66·2	65·9	64·9	64·1	63·6	63·2	63·0	62·3	62·0
20	61·9	61·3	61·7	61·4	61·2	61·0	61·8	62·2	62·2	62·2	62·2	63·4	64·3	64·5	67·2	64·5	65·3	65·2	64·0	63·0	62·7	62·7	63·0	62·5
21	62·0	62·3	61·7	61·4	61·7	61·9	62·4	64·0	64·7	66·5	68·6	67·7	67·7	70·5	71·3	70·1	68·4	66·4	64·4	63·3	61·7	61·3	61·0	60·9
22	61·4	61·3	61·7	61·4	61·7	61·7	63·0	65·0	67·0	66·5	68·2	69·0	70·0	67·0	66·8	64·2	63·0	61·5	58·7	58·9	58·3	58·4	58·4	58·5
23	57·7	57·0	57·0	56·5	56·0	55·9	57·0	58·3	59·7	60·8	62·0	62·8	63·4	62·2	61·3	60·2	59·3	58·7	57·8	56·7	55·0	55·1	54·4	55·1
24	55·5	55·1	55·0	55·4	55·0	54·8	55·9	57·4	58·5	58·6	58·7	59·0	60·0	60·3	59·6	61·0	59·4	58·7	57·7	56·7	55·9	56·1	55·9	55·1
25	54·5	53·6	53·6	52·7	52·3	51·3	53·0	56·1	57·0	57·7	58·3	57·0	58·0	57·8	57·6	57·5	57·7	56·9	55·9	55·1	55·3	53·8	53·6	54·2
26	54·2	54·0	53·3	53·4	53·8	53·2	56·0	57·6	59·0	59·0	61·0	61·4	61·9	62·5	61·1	60·9	58·6	59·5	57·4	57·5	58·2	59·0	59·7	59·3
27	58·7	58·4	57·1	56·3	56·1	56·1	57·2	58·9	58·4	59·6	58·3	59·5	59·0	60·2	61·9	61·9	60·7	60·0	58·5	57·6	57·1	57·1	56·3	55·9
28	56·0	55·0	55·1	56·4	56·8	57·4	58·9	61·0	62·0	63·5	64·3	66·0	65·9	63·5	63·5	62·6	61·4	61·4	60·9	60·4	60·0	60·8	61·9	61·7
29	60·7	58·6	58·2	58·9	58·1	57·0	58·1	59·0	60·3	61·0	61·7	62·0	62·2	63·1	63·0	62·0	61·3	59·6	58·4	56·8	57·4	57·1	57·0	57·2
30	57·0	56·5	56·0	55·4	56·0	56·1	57·4	57·5	57·5	58·9	58·2	60·5	63·1	60·5	60·0	59·3	59·8	58·0	57·6	55·4	55·3	55·2	53·0	53·9
31	53·8	53·4	53·0	53·3	54·3	51·7	54·7	55·0	55·8	57·4	58·0	58·9	59·7	60·0	58·9	59·3	58·6	57·0	56·3	53·7	55·3	55·4	55·0	54·7

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
48·7	48·7	48·3	49·2	49·0	49·3	52·0	52·1	54·8	54·4	52·8	53·9	53·6	55·0	55·6	55·6	54·8	55·8	55·8	56·1	55·7	55·2	55·2	55·9	1
55·9	56·2	57·0	57·1	56·6	57·1	57·1	58·1	58·8	59·2	58·9	58·4	58·4	57·7	57·5	57·1	57·4	57·6	57·5	56·5	56·8	57·3	57·9	58·4	2
60·3	60·6	60·4	60·7	58·8	56·9	56·9	58·1	58·6	59·0	59·5	59·8	59·6	60·0	59·0	58·7	58·0	57·6	57·0	56·8	55·9	55·5	56·1	56·0	3
56·1	56·1	55·8	56·0	56·3	57·0	57·8	58·3	58·5	58·8	59·2	58·6	58·6	58·0	58·2	58·0	61·1	61·5	61·5	60·3	57·8	57·1	56·4	55·8	4
55·6	54·9	54·8	54·6	54·4	55·1	57·2	57·0	58·2	59·9	59·2	58·9	59·5	59·6	59·5	60·3	60·5	59·7	59·8	57·6	56·3	55·2	55·5	55·1	5
55·5	55·2	56·8	56·0	56·3	56·6	58·5	58·8	59·7	60·6	60·9	61·0	61·0	60·8	61·2	61·0	61·0	59·7	59·7	58·9	58·9	58·9	59·4	59·7	6
59·9	59·7	59·5	59·5	59·6	60·1	60·7	61·2	62·0	62·4	63·1	63·3	64·2	64·3	64·0	64·0	63·0	62·4	61·5	60·0	58·9	58·2	57·9	58·0	7
57·9	57·8	57·3	57·2	57·2	57·0	57·4	58·1	59·7	60·8	61·7	60·1	61·9	61·7	62·8	62·8	63·3	61·5	59·0	58·0	57·0	56·6	56·2	55·9	8
55·7	55·7	55·8	55·4	54·7	54·7	56·5	58·6	60·8	61·1	62·1	60·3	61·2	63·9	64·2	63·2	61·2	60·0	58·6	57·9	58·4	57·9	57·7	58·1	9
59·0	59·4	59·7	59·1	59·4	59·4	60·0	60·0	60·0	59·6	60·4	61·0	62·9	61·9	61·7	61·1	61·5	60·9	61·3	60·4	58·6	57·3	56·5	56·0	10
55·7	55·8	56·8	57·0	57·6	57·3	57·3	56·8	57·6	57·7	58·0	57·2	58·9	59·2	59·9	60·0	59·6	59·0	57·8	52·9	55·0	55·0	54·9	55·6	11
56·4	56·2	56·0	56·7	57·0	58·0	59·0	59·5	60·0	60·8	61·0	61·8	61·7	61·1	60·9	60·8	61·3	60·0	59·9	59·7	59·7	59·7	59·9	59·7	12
60·0	60·2	60·7	60·5	60·4	60·6	61·6	62·9	63·6	64·0	64·7	65·5	66·9	66·7	66·0	65·6	65·5	65·4	64·8	64·1	63·6	63·5	63·3	63·1	13
62·9	62·9	62·5	62·2	62·3	62·3	62·7	62·8	63·3	63·4	63·8	64·6	65·0	65·0	65·3	64·9	63·8	64·1	63·0	60·7	60·1	59·5	59·1	58·5	14
58·0	57·0	57·6	55·8	55·3	55·2	56·9	59·0	60·4	61·2	62·6	63·2	63·7	63·9	63·7	63·4	63·6	63·4	63·1	63·0	62·0	61·4	61·2	61·0	15
60·9	61·5	61·0	60·5	59·9	59·5	59·1	59·2	60·3	61·8	62·2	62·3	63·8	64·0	63·9	63·7	63·9	63·6	63·0	63·2	63·1	62·8	62·9	62·6	16
62·4	62·4	62·8	62·7	62·9	62·9	63·1	63·0	63·4	63·3	63·4	63·2	63·4	63·5	64·0	63·8	64·5	64·4	64·0	63·4	62·9	61·3	61·2	60·7	17
61·0	60·5	60·6	61·2	62·0	61·8	62·0	63·3	63·8	64·4	64·4	64·2	63·9	64·2	64·0	63·9	63·6	63·2	62·8	62·3	62·5	62·0	62·4	62·3	18
62·4	62·1	61·9	61·9	62·1	62·2	62·8	63·3	63·1	63·7	63·8	63·6	64·0	63·3	63·0	62·9	62·1	61·7	61·6	61·2	61·2	60·9	60·9	60·4	19
60·3	60·0	60·1	60·1	60·0	59·8	60·4	60·6	60·8	61·2	61·6	62·7	62·8	63·0	64·7	63·3	63·9	63·4	62·8	62·1	61·8	61·3	61·0	61·1	20
61·0	61·4	61·2	61·0	61·0	61·3	61·6	62·4	62·4	63·0	64·1	64·1	64·3	65·8	65·6	64·7	64·4	63·2	62·3	61·3	60·5	60·1	60·0	60·0	21
60·5	60·5	60·5	60·0	60·1	60·0	61·1	62·6	64·0	63·5	64·0	64·1	63·9	61·8	61·2	60·8	59·7	58·5	57·3	58·1	57·9	57·4	57·7	57·7	22
56·4	55·4	55·6	54·7	53·9	53·7	54·5	54·9	55·0	54·6	55·0	54·9	54·8	52·6	53·9	52·5	52·0	51·9	51·9	51·7	51·7	51·7	52·0	52·6	23
52·3	51·7	51·7	52·0	50·7	50·4	52·0	52·4	53·0	52·5	53·3	52·6	53·3	53·6	52·7	53·6	53·3	53·6	54·0	53·9	53·7	54·0	53·7	52·3	24
51·7	50·4	50·0	48·8	49·2	47·4	48·9	51·1	51·2	51·3	51·1	50·4	50·3	49·2	50·4	50·3	50·5	49·9	50·2	50·2	50·4	50·6	50·9	52·0	25
51·2	51·4	51·2	51·2	51·2	50·7	52·0	52·3	53·0	53·2	53·6	54·2	55·2	54·8	55·0	55·3	55·3	55·7	56·0	56·5	57·5	58·5	59·5	58·7	26
58·2	57·4	55·0	53·4	52·8	51·4	53·0	53·0	54·0	54·3	54·0	53·1	53·4	53·0	55·3	55·2	55·3	55·7	55·4	54·7	54·5	54·8	54·5	54·0	27
54·2	53·3	53·3	54·9	55·9	56·4	57·7	59·5	61·4	62·0	62·4	62·9	62·9	62·3	62·5	61·8	60·0	60·5	59·8	59·6	59·6	60·2	61·5	61·3	28
59·7	57·3	57·0	58·0	56·6	54·6	55·4	54·9	55·7	55·8	56·4	56·2	56·0	57·0	56·8	56·5	55·7	55·1	54·9	54·3	55·0	54·9	55·0	55·0	29
54·7	54·7	53·6	53·7	54·5	54·0	55·4	55·3	56·5	57·1	57·4	59·3	61·0	58·8	58·3	58·3	59·2	56·1	53·7	51·6	50·8	51·1	50·3	50·5	30
50·0	50·0	50·2	50·5	50·8	50·3	51·8	52·2	52·5	53·5	54·4	53·6	53·2	54·0	53·3	53·2	53·7	52·8	52·7	50·8	52·4	52·5	52·2	51·3	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W; 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	24	12	23	16	23	15	23	13	23	15	23	15	23	14	24	22	24	22	25	26	24	22	24	21	24	19
2	18	24	18	23	18	20	18	16	17	20	17	19	17	21	16	22	16	25	16	27	15	32	15	33	15	34
3	17	35	18	36	18	40	19	38	23	30	23	25	23	23	23	27	23	28	23	30	25	37	25	35	25	38
4	22	14	22	14	22	14	22	11	22	13	21	16	21	22	21	21	21	25	21	23	20	16	20	16	17	16
5	26	16	26	18	26	16	26	16	26	15	28	10·5	28	6·5	26	12	25	11	23	12	22	18	24	12	24	13
6	25	9·5	23	10·5	23	8·5	23	6·5	23	8·5	23	9·5	23	10·5	23	10·5	21	11	20	16	20	17	20	15	21	18
7	19	7·5	21	9·5	21	12	23	13	22	8·5	22	8·5	22	9·5	22	9·5	23	15	22	17	22	17	22	15	22	16
8	24	5·5	24	5·5	24	6·5	26	7·5	26	5·5	27	4·5	28	4·5	28	3	29	4·5	29	4	24	6·5	15	7·5	15	8·5
9	30	10·5	30	9·5	30	8·5	30	6·5	30	5·5	30	4	30	4	30	3	30	4·5	30	6·5	30	8·5	15	9·5	15	7·5
10	29	10·5	29	7·5	29	3	29	4·5	29	8·5	32	7·5	32	9·5	32	8·5	1	15	1	15	2	11	11	11	15	11
11	31	7·5	31	6·5	1	7·5	4	7·5	6	11	7	13	8	12	8	15	9	16	9	14	7	15	8	15	8	15
12	9	10·5	9	11·	8	13	8	13	8	14	8	14	9	16	9	18	8	19	8	18	8	19	8	19	8	18
13	8	15	8	14	8	14	8	10·5	8	8·5	10	5·5	10	7·5	12	7·5	12	9·5	13	10·5	14	8·5	20	9·5	22	10·5
14	20	5·5	20	4	20	5·5	20	4·5	20	6·5	15	6·5	14	10·5	14	7·5	13	10·5	13	9·5	13	9·5	13	5·5	13	5·5
15	12	4·5	12	4·5	12	3	12	2	12	4·5	12	3	12	2	12	3	12	4	12	5·5	12	5·5	12	5·5	12	8·5
16	15	4	15	4·5	15	4·5	15	5·5	12	5·5	11	6·5	11	6·5	10	6·5	10	7·5	10	7·5	11	8·5	12	10·5	10	11
17	10	14	10	18	10	19	10	17	9	16	9	16	9	19	9	23	9	24	9	20	8	16	9	16	8	16
18	15	13	15	15	14	15	14	17	15	18	16	18	16	17	14	16	15	15	15	16	14	17	14	17	13	17
19	12	15	12	19	12	15	12	16	11	14	10	16	10	17	10	18	9	21	9	20	10	19	11	20	11	18
20	16	2	16	4·5	16	5·5	16	4·5	16	7·5	25	10·5	26	13	27	16	27	14	26	18	25	14	25	8·5	26	11
21	28	4·5	28	5·5	28	4	28	4·5	28	2	28	3	28	3	28	3	28	5·5	31	7·5	3	7·5	9	7·5	13	7·5
22	29	10·5	29	10·5	28	13	28	11	28	8·5	28	6·5	28	4	26	7·5	26	16	27	15	27	14	28	15	27	14
23	29	4·5	30	5·5	30	7·5	4	12	4	13	4	12	4	14	4	17	6	21	5	21	4	17	2	16	32	20
24	30	9·5	30	11	30	10·5	31	16	31	17	32	15	32	14	31	17	31	21	29	25	28	22	28	24	27	24
25	32	13	32	13	32	14	32	14	32	10·5	32	13	32	14	1	21	1	23	31	26	30	25	30	27	31	24
26	30	7·5	30	5·5	30	5·5	30	7·5	30	7·5	30	7·5	30	8·5	28	9·5	28	11	26	18	26	16	26	19	25	18
27	26	23	26	23	27	26	28	21	28	19	28	24	27	26	27	26	27	28	27	30	28	26	27	25	28	24
28	26	14	24	12	24	15	24	12	24	10·5	22	13	22	10·5	23	14	22	16	23	20	23	18	23	22	22	25
29	25	24	24	19	24	21	23	23	25	24	26	28	26	19	26	27	27	31	26	26	26	25	26	24	26	27
30	24	11	24	13	24	12	23	12	23	13	23	10·5	23	8·5	22	12	20	12	18	22	18	20	20	22	21	31
31	24	29	24	24	24	30	24	35	24	34	25	39	25	44	26	45	26	45	26	52	26	37	26	45	26	48

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1								·005	·020															·005
2			·065	·010														·020	·065	·055	·020	·040	·080	·120
3	·120	·090	·040	·090	·060																			
4	·005			·005						·010		·010	·010	·010	·020	·035	·085	·100	·080	·100	·100	·080	·080	·070
5	·085	·065	·070	·060	·055	·045	·040	·010																
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14								·005	·005	·010	·015	·015	·005											
15		·005		·005	·005																			
16																								
17											·200	·005	·010		·005					·050	·045	·005		
18																								
19																								
20	·005	·005							·010	·080	·325	·075			·005	·150	·005							
21																								
22																				·050	·010	·055	·035	·080	·010
23	·020	·030	·010																					
24																					·005				·005
25																								
26																						·005	·020	·045	·005
27	·005	·010	·005			·005																		
28																·060	·080	·060	·010	·005	·005	·030	·090	·060
29	·160	·100	·030	·010	·005		·005																	
30									·080		·040	·055	·010	·035	·040	·020	·120			·010			·045	
31		·025	Out of order. Total to 12am 270								·025									·030			·005	
	400	305	220	180	125	050	045	020	115	100	565	105	025	010	030	245	140	180	205	205	235	250	385	275
	8″	7″	7″	6″	6″	4″	2″	2″	3″	4″	3″	4″	4″	3″	1″	3″	3″	3″	3″	4″	6″	6″	6″	4″

HOURLY VALUES August 1876.

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	18	20	23	21	23	21	19	21	12	19	8·5	18	9·5	18	6·5	18	14	18	18	18	21	1
2	15	31	16	29	16	30	16	30	16	27	17	30	16	31	15	34	15	36	16	38	16	35	2
3	25	34	25	32	24	29	25	26	24	25	24	21	24	14	23	15	23	17	22	18	22	16	3
4	18	11	15	12	13	12	19	27	19	27	19	27	22	18	29	28	27	22	27	17	26	17	4
5	22	17	21	20	22	21	22	20	22	16	22	9·5	24	9·5	25	9·5	25	10·5	25	8·5	25	9·5	5
6	21	17	21	18	21	20	21	18	22	20	22	15	22	11	22	11	22	10·5	21	10·5	20	8·5	6
7	21	16	22	16	22	14	22	12	23	11	23	7·5	23	4	23	4·5	24	4·5	24	4	24	5·5	7
8	15	8·5	15	6·5	15	6·5	15	8	29	10·5	30	13	30	11	30	11	30	10·5	30	11	30	9·5	8
9	20	6·5	2	7·5	29	16	28	17	29	15	29	11	29	11	29	17	29	11	29	11	29	10·5	9
10	15	9·5	15	8·5	15	6·5	15	4·5	15	4	15	2	15	4	31	7·5	31	7·5	31	5·5	31	9·5	10
11	10	15	10	20	9	18	10	18	10	14	10	14	9	15	9	10·5	9	10·5	9	9·5	9	10·5	11
12	8	16	8	21	8	18	8	17	8	17	8	11	8	11	8	13	8	13	8	12	8	15	12
13	22	13	22	14	22	13	22	11	22	9·5	22	8·5	22	7·5	22	5·5	22	7·5	20	5·5	20	4	13
14	8	5·5	8	6·5	12	4·5	12	4·5	12	3	12	3	12	4	12	5·5	12	7·5	12	6·5	12	6·5	14
15	14	10·5	14	8·5	14	8·5	15	5·5	15	4·5	15	5·5	15	2	15	2	15	3	15	3	15	2	15
16	9	10·5	8	11	8	13	8	14	9	14	9	15	9	16	10	11	10	13	10	8·5	10	10·5	16
17	9	15	10	10·5	9	11	11	5·5	8	5·5	12	5·5	19	4·5	19	7·5	19	5·5	18	11	16	11	17
18	12	15	12	13	12	13	11	17	12	21	11	22	11	23	11	20	10	29	10	19	10	16	18
19	13	13	15	15	16	9·5	16	6·5	16	4·5	16	3	16	3	16	3	16	2	16	3	16	3	19
20	27	10·5	27	12	29	6·5	29	7·5	28	8·5	28	11	28	10·5	23	10·5	28	9·5	28	5·5	28	3	20
21	25	6·5	29	8·5	28	14	29	15	29	16	29	14	29	14	29	16	29	11	29	8·5	29	11	21
22	28	14	28	14	27	15	27	13	27	12	27	12	29	8·5	29	7·5	29	5·5	29	4	29	4	22
23	32	28	32	24	30	26	30	26	31	26	31	19	31	14	31	9·5	30	10·5	30	7·5	30	9·5	23
24	27	23	27	26	27	22	27	20	27	20	26	16	26	16	26	17	26	8·5	32	9·5	32	4	24
25	30	25	30	27	31	29	31	29	31	28	31	17	31	14	31	12	30	9·5	30	8·5	30	5·5	25
26	23	20	28	24	23	23	23	21	23	27	22	26	23	28	21	26	23	26	24	23	25	26	26
27	28	27	27	26	27	24	27	25	26	20	26	18	26	15	26	13	26	12	26	12	26	13	27
28	22	22	21	28	23	21	23	12	22	12	24	14	24	12	22	11	22	12	22	32	24	27	28
29	26	23	25	25	25	22	25	21	25	16	25	13	25	13	24	13	24	11	24	11	24	10·5	29
30	22	34	22	34	21	35	22	39	25	34	24	32	25	31	24	27	24	27	24	30	24	33	30
31	26	45	26	40	26	44	25	41	25	38	25	29	26	30	26	30	25	30	25	27	26	28	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·303	·294	·295	·318	·314	·308	·325	·308	·375	·345	·299	·340	·302	·320	·332	·334	·337	·369	·386	·411	·406	·384	·380	·398
2	·400	·405	·451	·450	·430	·435	·430	·453	·450	·449	·439	·426	·422	·409	·412	·408	·420	·452	·457	·436	·442	·457	·469	·483
3	·516	·515	·519	·527	·479	·433	·427	·432	·436	·436	·430	·475	·429	·424	·406	·420	·406	·403	·405	·421	·411	·412	·427	·431
4	·434	·434	·428	·434	·435	·444	·451	·441	·455	·461	·483	·468	·478	·467	·479	·475	·531	·540	·540	·521	·475	·454	·440	·430
5	·425	·408	·410	·409	·406	·412	·429	·418	·424	·459	·439	·424	·420	·411	·411	·443	·457	·455	·473	·441	·430	·407	·415	·416
6	·426	·425	·453	·442	·446	·453	·466	·453	·455	·449	·450	·446	·449	·458	·462	·459	·467	·455	·472	·473	·481	·475	·485	·493
7	·492	·495	·490	·492	·496	·508	·520	·521	·521	·514	·526	·518	·526	·526	·519	·517	·505	·500	·497	·487	·472	·459	·458	·454
8	·454	·454	·444	·439	·439	·430	·435	·442	·459	·468	·474	·454	·484	·480	·495	·501	·497	·461	·439	·440	·436	·436	·432	·430
9	·427	·430	·431	·421	·411	·417	·422	·434	·476	·489	·500	·485	·496	·494	·509	·490	·470	·460	·454	·443	·470	·463	·460	·467
10	·476	·485	·504	·488	·491	·494	·492	·461	·446	·422	·428	·455	·516	·490	·490	·477	·480	·474	·475	·470	·440	·431	·410	·405
11	·402	·407	·438	·439	·448	·436	·412	·393	·392	·384	·391	·364	·395	·414	·440	·446	·449	·441	·415	·296	·349	·354	·353	·373
12	·396	·389	·387	·410	·418	·445	·456	·463	·465	·480	·474	·481	·474	·466	·464	·459	·470	·438	·443	·452	·453	·453	·467	·464
13	·473	·483	·497	·501	·497	·506	·512	·531	·541	·545	·557	·573	·578	·552	·542	·545	·531	·540	·551	·558	·549	·553	·555	·551
14	·555	·559	·546	·532	·536	·538	·537	·553	·568	·569	·579	·591	·575	·580	·582	·584	·573	·579	·558	·497	·495	·493	·488	·475
15	·470	·452	·470	·440	·428	·426	·448	·488	·510	·514	·535	·530	·542	·551	·538	·540	·546	·543	·541	·546	·525	·521	·521	·522
16	·524	·538	·523	·518	·506	·496	·490	·489	·500	·518	·506	·507	·527	·537	·551	·536	·534	·535	·519	·525	·523	·522	·532	·530
17	·524	·529	·539	·545	·544	·546	·541	·538	·535	·530	·548	·551	·558	·556	·558	·562	·583	·582	·569	·557	·559	·521	·524	·512
18	·520	·506	·509	·523	·542	·536	·540	·555	·551	·559	·560	·553	·546	·550	·545	·551	·546	·548	·537	·531	·541	·525	·541	·541
19	·544	·532	·527	·530	·537	·538	·548	·555	·548	·554	·545	·538	·551	·531	·531	·523	·500	·502	·511	·505	·510	·503	·513	·500
20	·499	·498	·495	·500	·500	·496	·503	·504	·510	·524	·539	·559	·548	·552	·571	·563	·572	·555	·553	·544	·538	·521	·506	·511
21	·520	·530	·532	·530	·525	·533	·536	·539	·529	·522	·527	·543	·550	·561	·542	·530	·541	·530	·530	·512	·509	·501	·503	·505
22	·514	·515	·509	·497	·495	·492	·509	·530	·549	·540	·581	·520	·505	·477	·461	·483	·465	·449	·450	·472	·475	·457	·467	·466
23	·437	·417	·422	·404	·388	·384	·391	·386	·372	·350	·347	·337	·329	·291	·329	·308	·305	·309	·318	·324	·342	·341	·356	·364
24	·353	·341	·342	·345	·318	·313	·341	·338	·336	·323	·341	·321	·328	·332	·318	·325	·333	·348	·370	·378	·384	·390	·384	·386
25	·347	·325	·315	·298	·312	·282	·297	·318	·309	·305	·295	·291	·281	·261	·286	·285	·288	·282	·300	·306	·309	·327	·337	·358
26	·337	·344	·348	·347	·342	·337	·340	·329	·330	·335	·325	·331	·353	·337	·357	·367	·393	·393	·429	·443	·464	·484	·507	·486
27	·479	·457	·404	·371	·359	·340	·340	·331	·362	·356	·363	·328	·340	·319	·356	·353	·369	·387	·398	·390	·390	·398	·401	·392
28	·397	·388	·382	·410	·434	·441	·460	·487	·520	·533	·535	·526	·528	·544	·551	·539	·497	·514	·498	·499	·505	·513	·540	·536
29	·498	·451	·448	·469	·438	·394	·403	·377	·384	·378	·386	·377	·370	·386	·382	·386	·373	·376	·385	·388	·409	·401	·405	·403
30	·397	·404	·381	·390	·405	·390	·412	·408	·443	·441	·460	·488	·505	·472	·463	·473	·495	·424	·364	·386	·318	·325	·330	·323
31	·312	·317	·327	·331	·326	·347	·347	·354	·355	·360	·377	·345	·320	·344	·338	·332	·352	·346	·354	·333	·356	·358	·354	·335

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N. LONG. 2°28′ W.

HOURLY VALUES August 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·334	29·337	29·344	29·352	29·351	29·354	29·364	29·372	29·387	29·414	29·452	29·480	29·500	29·538	29·554	29·557	29·574	29·589	29·596	29·613	29·627	29·628	29·631	29·637	1
2	·635	·626	29·616	29·609	29·602	29·601	29·591	29·579	29·567	29·552	29·542	29·527	29·525	·494	·460	·430	·391	·366	·345	·324	·302	·270	·223	·176	2
3	·111	·039	28·972	28·900	28·829	28·767	28·724	28·712	28·744	28·809	28·863	28·913	28·971	·019	·048	·084	·113	·168	·193	·234	·251	·262	·289	·309	3
4	·321	·342	29·356	29·378	29·391	29·416	29·423	29·449	29·456	29·473	29·475	29·490	29·506	·508	·505	·501	·498	·504	·510	·516	·528	·528	·532	·541	4
5	·547	·561	·566	·584	·599	·629	·648	·667	·694	·715	·732	·746	·765	·781	·786	·788	·790	·800	·810	·813	·820	·827	·827	·815	5
6	·809	·812	·806	·803	·802	·799	·801	·802	·802	·807	·801	·792	·784	·775	·770	·759	·750	·737	·723	·722	·725	·716	·702	·693	6
7	·690	·683	·671	·676	·683	·688	·689	·693	·690	·693	·695	·703	·697	·698	·697	·694	·687	·697	·702	·719	·723	·724	·728	·726	7
8	·730	·719	·717	·727	·730	·725	·736	·747	·751	·760	·759	·764	·762	·757	·752	·737	·737	·730	·730	·735	·734	·732	·732	·737	8
9	·729	·725	·712	·703	·699	·697	·696	·693	·682	·679	·654	·645	·627	·621	·620	·639	·642	·656	·666	·687	·719	·745	·761	·772	9
10	·789	·799	·798	·822	·830	·860	·874	·892	·912	·933	·940	·934	·934	·946	·947	·953	·951	·952	·945	·957	·958	·968	·963	·965	10
11	·957	·958	·950	·948	·944	·950	·951	·943	·937	·941	·936	·933	·928	·916	·907	·899	·886	·881	·881	·885	·888	·890	·890	·888	11
12	·883	·873	·869	·870	·875	·873	·871	·865	·857	·845	·836	·824	·805	·785	·765	·748	·736	·733	·736	·740	·735	·731	·724	·712	12
13	·695	·677	·654	·641	·629	·627	·617	·615	·600	·592	·572	·574	·571	·554	·536	·535	·529	·531	·532	·545	·552	·555	·557	·562	13
14	·553	·551	·544	·545	·547	·551	·550	·557	·554	·556	·558	·554	·546	·537	·529	·533	·536	·546	·556	·564	·568	·582	·581	·576	14
15	·575	·578	·577	·578	·582	·581	·593	·598	·601	·609	·608	·610	·606	·611	·606	·601	·604	·611	·613	·623	·625	·628	·627	·630	15
16	·622	·629	·621	·619	·633	·640	·648	·650	·645	·642	·640	·635	·632	·620	·618	·605	·599	·606	·611	·620	·631	·628	·630	·629	16
17	·623	·613	·606	·610	·611	·619	·613	·617	·621	·620	·611	·601	·587	·580	·568	·559	·545	·545	·552	·559	·553	·561	·572	·563	17
18	·559	·565	·559	·580	·575	·600	·591	·576	·573	·561	·591	·587	·591	·595	·595	·592	·592	·604	·619	·627	·628	·631	·641	·636	18
19	·628	·622	·608	·611	·602	·604	·602	·593	·585	·565	·572	·555	·554	·547	·539	·538	·528	·530	·528	·537	·530	·533	·521	·521	19
20	·501	·491	·467	·446	·438	·441	·434	·449	·433	·414	·433	·431	·418	·412	·410	·414	·410	·416	·429	·440	·455	·460	·461	·459	20
21	·458	·459	·467	·472	·479	·486	·500	·503	·507	·504	·500	·493	·486	·478	·465	·454	·449	·454	·459	·466	·474	·476	·474	·473	21
22	·464	·453	·454	·454	·452	·456	·459	·468	·476	·473	·481	·471	·475	·469	·469	·468	·467	·465	·464	·474	·480	·487	·487	·483	22
23	·475	·475	·474	·457	·447	·441	·435	·417	·420	·420	·414	·407	·404	·393	·388	·387	·386	·390	·402	·425	·440	·461	·469	·477	23
24	·475	·474	·460	·447	·438	·452	·445	·435	·439	·431	·428	·412	·400	·405	·423	·430	·429	·443	·468	·477	·492	·505	·512	·519	24
25	·522	·532	·529	·538	·550	·564	·578	·601	·607	·612	·615	·615	·614	·619	·614	·621	·611	·620	·625	·638	·644	·651	·647	·641	25
26	·628	·614	·613	·601	·590	·580	·568	·557	·541	·525	·513	·487	·445	·413	·391	·354	·308	·269	·234	·198	·169	·175	·177	·177	26
27	·186	·189	·199	·202	·205	·207	·223	·241	·251	·263	·289	·314	·331	·347	·371	·397	·422	·454	·479	·506	·512	·523	·525	·536	27
28	·536	·540	·535	·537	·528	·522	·520	·521	·496	·474	·487	·443	·421	·403	·401	·401	·379	·381	·383	·380	·363	·337	·311	·289	28
29	·259	·223	·187	·158	·125	·121	·115	·154	·146	·165	·176	·204	·224	·252	·266	29·293	29·298	29·314	29·322	29·346	29·347	29·348	29·343	29·338	29
30	29·328	29·320	29·306	29·299	29·280	29·269	29·260	29·247	29·226	29·200	29·175	29·147	29·107	29·056	29·019	28·943	28·869	28·801	28·750	28·759	28·749	28·751	28·727	28·708	30
31	28·708	28·687	28·663	28·636	28·637	28·617	28·593	28·584	28·581	28·591	28·612	28·648	28·664	28·652	28·696	28·750	28·779	28·796	28·832	28·858	28·899	28·956	28·988	29·020	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·3	46·3	47·3	47·1	47·3	47·1	48·1	47·5	51·9	53·8	54·1	55·3	56·0	57·8	57·9	58·0	58·7	57·0	56·6	55·8	55·1	54·4	52·9	52·5
2	53·0	52·8	52·0	51·1	50·0	52·4	52·4	51·8	52·8	55·1	59·4	60·4	56·2	56·6	57·4	58·9	63·0	62·7	61·1	60·1	59·0	58·9	56·2	55·1
3	54·9	54·3	54·0	54·0	54·9	55·9	57·4	59·4	56·9	56·4	56·1	57·4	58·4	59·1	59·4	60·1	61·0	58·6	57·9	57·1	56·9	56·6	56·4	55·1
4	54·9	54·4	54·1	54·0	53·6	54·2	55·5	56·8	58·1	59·6	61·6	61·9	60·9	61·7	61·0	61·1	61·8	59·4	57·8	56·8	56·8	55·8	56·8	57·0
5	56·7	54·9	54·1	52·4	51·5	55·0	56·9	58·1	58·4	58·8	59·4	61·0	60·9	61·3	63·0	63·1	61·4	59·3	56·1	55·1	55·7	55·9	55·4	56·0
6	56·2	55·9	55·9	55·9	55·4	55·3	56·7	57·0	58·1	58·6	62·3	63·9	64·4	63·1	62·8	62·1	60·2	58·6	58·4	58·3	58·3	58·0	58·0	58·3
7	58·5	57·9	58·4	58·5	58·8	58·8	59·0	59·4	59·9	60·4	60·9	62·9	64·1	64·9	65·8	64·0	64·4	63·7	61·9	61·0	60·1	59·8	59·6	59·4
8	59·1	58·9	58·9	58·9	59·0	59·0	59·6	60·4	61·2	61·8	64·1	64·8	64·9	65·5	66·0	65·4	65·2	65·0	63·9	61·9	58·9	57·3	56·4	58·0
9	58·1	57·0	56·5	56·9	56·9	57·6	57·8	58·0	60·9	64·4	67·9	68·9	70·1	70·4	70·8	67·9	64·4	63·0	61·1	59·6	57·2	56·4	56·1	54·4
10	53·6	53·7	53·6	52·4	51·9	52·9	54·9	58·0	58·5	61·7	60·9	61·7	62·6	62·8	62·4	62·2	62·0	61·6	60·3	56·3	53·9	51·7	51·4	49·2
11	49·8	47·4	47·7	46·2	45·0	47·1	50·6	55·3	61·1	66·3	69·1	70·1	70·5	71·8	72·0	71·9	71·6	70·7	67·8	64·0	61·2	60·4	56·9	55·3
12	55·4	55·0	56·4	53·0	53·1	53·9	57·1	61·4	66·2	69·7	72·6	72·9	74·8	75·6	76·9	76·6	76·4	73·5	70·6	66·5	62·5	60·0	57·6	56·4
13	56·0	55·2	55·6	56·1	57·0	58·7	62·4	66·2	69·0	72·8	75·9	77·4	78·3	80·0	81·8	81·9	81·3	80·2	77·1	73·8	72·6	71·4	69·9	68·1
14	67·8	66·2	64·5	63·2	61·6	62·0	64·4	69·0	72·8	75·2	75·3	77·1	76·1	76·0	73·8	71·8	66·7	62·9	61·5	60·8	60·5	60·0	60·5	60·1
15	59·9	59·2	58·7	58·7	58·8	58·6	58·1	59·4	62·9	65·2	68·5	69·4	69·2	68·9	70·0	70·5	69·5	67·8	65·9	64·8	63·4	63·7	64·1	63·1
16	62·2	61·7	60·8	59·9	59·8	59·8	61·5	61·6	63·9	65·9	68·9	73·9	74·9	75·9	77·2	75·3	76·3	74·0	71·1	68·0	65·0	63·0	61·6	60·4
17	59·0	58·4	57·6	55·9	55·9	57·2	60·0	61·4	64·9	66·3	67·8	70·0	73·1	73·3	75·1	75·5	74·6	72·3	68·9	67·3	65·5	64·2	63·0	62·9
18	62·3	62·9	63·3	63·0	62·6	63·1	63·7	64·8	65·9	68·7	71·3	72·6	73·7	73·3	69·9	70·0	71·1	69·2	67·1	65·8	64·4	63·1	60·9	60·4
19	59·6	59·0	59·0	58·9	59·0	60·4	60·9	63·1	62·8	63·9	65·0	67·3	68·6	66·2	65·8	66·5	65·0	65·7	65·5	63·2	62·4	62·2	61·0	60·2
20	58·8	58·0	58·1	59·2	59·1	60·2	62·4	65·0	67·1	70·4	72·5	73·7	74·7	75·1	75·4	74·6	73·6	71·8	67·0	63·8	62·8	61·9	60·9	61·1
21	61·1	61·9	61·6	61·9	62·4	62·3	62·8	64·1	64·9	66·1	69·2	69·7	70·7	70·5	71·6	71·3	70·5	69·5	66·0	63·2	61·9	61·5	60·1	60·3
22	59·1	58·9	58·5	58·6	57·9	58·3	58·0	57·5	57·0	58·6	58·9	60·5	61·1	61·0	60·8	60·0	59·0	58·4	56·3	54·1	52·7	52·1	51·1	47·9
23	47·3	47·6	49·0	48·2	50·4	49·1	54·4	55·4	57·4	58·0	58·8	60·2	58·9	59·9	59·0	60·7	60·4	59·6	56·0	56·1	54·0	51·7	50·6	50·3
24	46·0	43·6	43·9	43·1	43·2	43·3	50·9	53·2	54·1	56·9	54·9	55·4	55·9	57·0	54·2	54·3	54·5	54·0	47·8	47·5	45·9	45·5	43·9	42·6
25	43·6	41·6	41·5	43·0	44·4	44·1	47·9	50·0	52·0	53·2	54·8	55·9	56·7	56·2	57·5	58·6	57·0	55·1	53·9	52·3	53·0	51·1	50·0	50·9
26	47·9	49·9	50·8	50·3	48·9	50·5	51·9	53·9	54·0	54·9	55·1	56·0	55·7	57·0	55·2	54·4	52·9	53·0	54·6	56·9	58·0	57·4	54·6	54·6
27	53·1	52·1	52·8	52·8	52·4	52·6	53·1	53·9	56·1	58·0	58·9	58·2	58·6	59·1	59·8	60·0	55·9	57·2	55·4	54·2	53·7	53·9	53·1	52·4
28	53·1	53·6	53·2	53·0	53·0	52·9	53·3	53·9	53·9	54·9	54·9	56·4	58·9	61·1	60·0	59·8	61·1	59·8	57·7	55·5	54·0	54·4	54·6	54·7
29	54·0	53·9	53·7	53·1	52·2	53·2	53·9	53·4	54·2	55·5	54·1	54·4	55·5	55·5	57·8	56·9	56·9	57·1	54·2	52·7	52·9	52·8	53·1	52·2
30	52·2	51·1	49·7	49·1	49·8	50·9	51·5	54·2	57·2	55·5	57·0	57·3	57·1	59·0	54·0	53·6	53·9	54·9	55·5	54·1	53·1	51·2	49·8	49·6
31	48·1	46·9	46·9	47·8	45·1	47·4	47·7	49·8	52·0	52·9	56·0	55·1	51·6	51·6	54·6	53·1	51·9	51·6	53·4	53·1	53·1	53·7	53·0	53·0

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
45·0	44·4	45·9	45·8	46·0	45·9	47·0	46·0	49·7	49·4	51·0	50·5	50·6	51·3	51·3	50·6	50·8	51·7	52·5	52·6	52·3	51·6	50·9	51·0	1
51·5	51·6	50·8	49·9	48·9	50·9	50·3	50·1	51·1	53·9	55·8	56·1	54·1	54·9	55·8	55·4	57·7	55·5	54·1	52·7	52·0	52·6	52·6	52·0	2
52·1	51·9	51·8	52·0	53·2	54·3	56·4	57·5	56·3	55·5	54·3	54·3	54·7	54·8	54·5	55·0	55·6	54·4	53·2	52·6	52·4	52·6	52·1	51·4	3
51·5	51·1	50·6	50·1	50·1	50·7	51·7	51·9	53·4	54·0	55·8	55·0	53·5	54·7	55·3	55·6	55·9	55·7	55·9	55·6	56·0	54·9	55·9	56·0	4
55·8	52·9	51·6	50·3	48·9	51·4	52·2	53·4	53·2	53·0	53·0	53·8	53·5	52·9	53·9	54·1	53·9	54·9	54·8	54·0	54·4	54·6	54·2	54·7	5
54·8	54·7	54·9	55·0	55·0	54·8	55·6	55·7	57·0	57·1	58·9	59·4	59·8	58·7	58·7	58·1	58·3	57·4	57·5	56·9	57·0	56·9	56·8	56·7	6
57·1	57·1	57·9	58·0	58·2	58·1	58·4	58·7	58·9	59·3	59·1	60·6	61·7	61·9	62·8	61·2	61·7	60·9	59·9	59·0	58·8	58·1	58·2	58·7	7
58·2	58·1	58·0	57·9	58·0	57·9	58·1	58·6	59·5	59·0	59·5	59·6	59·9	61·0	60·9	60·9	61·4	61·6	61·3	59·9	57·2	56·3	55·4	56·9	8
56·1	55·0	55·6	55·6	55·8	56·1	56·3	56·6	58·8	60·7	63·6	63·6	64·4	64·9	64·0	62·1	60·9	59·8	58·9	57·9	56·0	54·6	54·1	51·3	9
51·9	51·9	51·6	50·9	50·0	50·9	52·5	53·2	52·8	55·6	53·3	54·1	55·4	55·4	55·6	55·8	56·0	54·9	54·9	52·7	50·6	49·6	48·9	47·7	10
47·4	45·9	46·1	45·0	43·8	45·3	48·0	51·6	55·8	58·7	57·2	60·5	59·9	61·0	60·9	62·4	61·9	61·9	62·2	59·0	56·9	55·4	53·2	52·2	11
52·2	52·0	52·9	50·5	50·5	51·0	53·1	56·9	61·0	61·6	62·2	63·2	62·1	62·1	63·4	61·9	64·9	63·5	61·8	58·2	54·9	53·2	51·9	51·3	12
52·1	52·1	53·0	53·6	54·8	56·1	58·9	61·7	63·3	65·3	68·0	69·3	68·5	69·4	70·8	67·0	69·2	70·1	68·6	65·2	66·3	66·7	65·7	64·4	13
63·8	62·9	61·7	60·9	59·6	59·5	61·4	64·8	67·0	70·1	70·8	72·3	71·8	71·9	69·8	68·0	63·9	61·4	60·5	60·0	59·9	59·2	59·6	59·3	14
58·9	58·7	58·1	58·0	58·0	57·8	57·7	58·6	61·1	62·9	64·5	64·8	65·0	65·2	65·9	66·4	65·7	64·4	63·2	62·1	61·4	61·9	60·6	58·8	15
58·1	57·5	56·9	56·0	55·7	55·6	57·0	56·9	58·4	60·1	61·4	63·7	63·9	65·1	64·9	65·0	66·0	65·4	63·6	61·9	58·9	58·9	57·9	56·4	16
55·4	55·0	54·7	54·0	54·8	55·8	57·6	58·1	60·2	60·6	62·1	63·2	65·0	64·9	65·7	66·0	65·5	65·6	63·2	61·4	60·2	59·2	58·4	57·9	17
57·4	56·9	56·8	56·9	56·8	57·1	57·9	59·0	59·9	61·4	62·6	63·1	64·6	64·6	64·7	64·9	65·1	62·5	62·2	62·2	60·1	58·9	58·8	58·3	18
58·2	57·9	57·7	57·4	57·5	58·5	58·7	59·9	59·3	60·0	60·0	61·8	63·0	60·9	61·1	61·2	60·1	59·9	59·1	58·7	57·9	57·1	56·9	56·4	19
55·8	55·1	55·0	55·9	55·9	56·4	57·8	59·6	60·4	62·0	63·4	64·9	65·4	65·2	64·2	65·6	65·4	64·4	60·1	59·9	59·6	59·4	58·9	59·1	20
59·2	60·0	59·8	60·0	60·0	59·9	60·3	60·8	61·2	61·6	63·2	62·5	64·4	64·1	64·9	64·9	64·8	64·8	62·0	60·4	59·9	59·5	59·0	59·1	21
58·1	57·6	57·1	57·3	56·2	56·3	55·7	55·0	53·6	53·8	53·1	54·4	54·2	54·9	53·9	53·4	52·9	52·0	51·6	50·3	48·9	48·1	46·9	45·2	22
45·1	44·8	44·4	45·7	47·1	46·8	49·5	50·0	50·6	50·2	51·9	53·1	52·2	52·8	51·9	53·0	52·8	52·7	51·1	49·6	49·0	47·7	47·1	47·0	23
44·0	42·1	42·7	41·9	42·1	42·3	48·4	50·0	50·4	51·2	51·2	53·0	52·8	52·1	51·4	50·2	51·6	50·4	45·8	46·1	44·9	44·4	42·8	41·6	24
42·1	40·4	40·4	41·0	40·1	39·9	42·9	43·5	44·6	45·0	46·6	47·1	48·1	48·3	50·7	51·3	50·9	49·3	48·4	47·6	47·2	47·1	46·5	46·0	25
45·2	46·6	48·0	48·1	47·1	48·0	49·0	50·0	50·4	50·8	50·7	51·0	51·4	52·0	52·1	52·2	52·1	52·6	53·9	56·1	57·3	55·0	51·9	51·8	26
49·9	48·4	49·5	50·1	50·6	51·5	51·9	51·9	52·4	53·8	54·6	53·9	54·3	54·9	55·9	55·3	53·1	52·7	52·9	52·4	52·1	52·5	52·0	51·8	27
52·7	53·0	52·8	52·1	52·1	52·1	52·9	53·1	52·8	53·9	54·2	55·7	58·3	59·6	58·9	58·5	58·5	57·8	55·8	53·8	53·1	53·8	53·8	53·6	28
53·2	52·3	51·8	52·1	51·5	52·4	52·2	51·2	52·0	53·2	52·0	52·4	51·6	51·7	53·8	53·2	53·3	52·3	50·7	50·7	51·0	50·7	51·6	50·9	29
50·9	50·4	48·9	48·3	48·8	49·6	50·3	52·4	53·4	52·8	52·7	52·6	52·4	53·0	51·3	51·8	52·4	53·6	54·2	52·6	51·2	49·2	48·4	47·8	30
46·6	45·8	45·0	45·7	44·0	45·9	46·8	48·9	50·9	51·6	52·5	51·3	48·9	50·0	51·9	50·8	50·2	49·8	50·7	50·6	50·5	50·5	50·0	49·9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51'N. LONG: 2°28'W.

HOURLY VALUES August 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS
1	23	4	23	7·5	21	7·5	21	8·5	19	13	19	14	20	13	20	15	21	25	22	25	22	26	22	25	22	25	1
2	21	5·5	21	4·5	20	4	20	4	18	3	14	5·5	13	4·5	9	2	9	4	18	9·5	18	17	15	18	16	12	2
3	12	33	13	38	13	37	13	38	14	37	14	38	14	34	18	28	21	32	21	31	21	29	21	32	21	31	3
4	22	21	21	22	21	19	20	19	21	17	21	15	21	23	21	20	21	21	21	22	20	20	22	22	22	22	4
5	22	7·5	25	4·5	26	7·5	24	6·5	25	6·5	25	10·5	24	14	23	20	24	16	23	16	23	17	23	16	23	15	5
6	21	6·5	21	7·5	21	5·5	21	5·5	21	5·5	19	5·5	19	5·5	19	9·5	19	12	20	13	21	15	22	14	20	14	6
7	19	6·5	18	7·5	19	10·5	20	10·5	20	10·5	20	10·5	21	13	21	12	21	14	22	14	23	16	23	12	23	11	7
8	22	10·5	21	8·5	21	9·5	22	8·5	21	7·5	22	10·5	21	8·5	21	7·5	21	8·5	20	8·5	21	8·5	21	9·5	21	8·5	8
9	23	4	23	2	23	1·5	23	1·5	23	1·5	23	3	20	6·5	18	5·5	18	5·5	19	6·5	19	7·5	19	10·5	20	10·5	9
10	25	5·5	25	7·5	26	4·5	26	6·5	25	4·5	12	3	14	4	26	6·5	26	9·5	22	10·5	24	10·5	25	12	23	10·5	10
11	26	2	26	4	26	3	26	4	27	5·5	30	4·5	31	5·5	1	4	1	3	19	6·5	20	8·5	22	10·5	23	9·5	11
12	1	5·5	1	4·5	1	5·5	1	6·5	1	5·5	2	5·5	2	5·5	2	6·5	2	5·5	3	5·5	8	6·5	16	5·5	16	7·5	12
13	2	11	2	11	2	12	3	11	3	11	3	8·5	3	6·5	5	9·5	3	8·5	6	7·5	7	5·5	13	12	9	13	13
14	2	8·5	2	8·5	2	7·5	2	7·5	3	5·5	3	5·5	3	6·5	4	4·5	4	3	24	5·5	21	7·5	20	6·5	22	8·5	14
15	22	2	22	3	21	3	21	2	21	3	21	2	21	3	20	4	20	4	18	4	20	7·5	21	8·5	21	9·5	15
16	2	9·5	3	9·5	2	10·5	1	10·5	3	8·5	2	8·5	2	9·5	3	8·5	2	6·5	3	8·5	4	7·5	4	8·5	8	9·5	16
17	2	10·5	2	8·5	2	10·5	2	10·5	3	8·5	2	7·5	4	8·5	3	8·5	5	7·5	8	10·5	5	10·5	3	9·5	4	10·5	17
18	32	20	31	23	3	18	7	18	5	21	10	12	9	11	6	21	6	17	2	21	7	15	8	11	9	7·5	18
19	2	10·5	2	10·5	2	10·5	2	8·5	2	8·5	3	9·5	2	7·5	4	9·5	2	11	5	11	4	13	1	9·5	5	5·5	19
20	4	7·5	2	7·5	3	10·5	4	10·5	5	14	7	11	4	14	5	14	4	16	4	18	6	13	5	14	6	17	20
21	4	9·5	6	8·5	4	5·5	4	5·5	8	4·5	8	4·5	8	5·5	8	6·5	8	4·5	10	5·5	13	8·5	17	6·5	22	7·5	21
22	21	6·5	22	8·5	21	9·5	21	8·5	20	7·5	22	14	22	10·5	23	13	23	18	23	19	22	15	24	17	24	18	22
23	20	4	21	6·5	27	5·5	26	5·5	27	5·5	24	6·5	26	14	25	13	26	16	25	21	25	18	24	23	24	21	23
24	31	2	31	3	31	1·5	31	3	31	4·5	25	4	25	4	20	8·5	23	11	26	17	24	18	25	18	23	19	24
25	31	4	31	4	31	4	31	7·5	31	9·5	31	7·5	29	11	27	14	27	13	28	11	29	11	30	9·5	25
26	22	6·5	24	6·5	23	6·5	21	7·5	20	4·5	21	8·5	22	9·5	21	12	22	13	22	19	22	21	21	19	21	21	26
27	25	18	25	16	26	12	24	16	25	13	24	16	26	22	26	23	26	24	25	22	25	19	25	20	26	17	27
28	24	4·5	24	5·5	19	6·5	19	3	19	4	19	5·5	19	4·5	19	7·5	19	4·5	18	9·5	17	6·5	17	6·5	21	13	28
29	19	7·5	18	5·5	19	6·5	18	9·5	19	11	21	14	22	19	23	26	23	24	23	26	22	28	24	26	27	25	29
30	22	6·5	22	5·5	22	5·5	22	4	22	5·5	22	5·5	21	5·5	21	10·5	21	14	20	9·5	20	12	19	11	19	8·5	30
31	20	8·5	20	6·5	21	9·5	21	18	22	15	20	9·5	19	9·5	20	5·5	19	6·5	19	6·5	23	10·5	28	15	24	20	31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·241	·100	·010	·055	-	·076	·019	·143	·028	·001	·051	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	·020	-	-	-	·006	-	-	-	-	-	-	·017	·009	·009	·004	-	-	-	-	-	-	-	·034	·042	2
3	·044	·069	·130	·071	·050	·070	·031	·011	·083	·100	·024	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·035	·001	·020	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·001	-	·001	-	-	5
6	·001	·022	·084	·041	·092	·059	-	-	-	-	-	-	-	-	-	-	-	-	·055	·020	-	·003	·037	·010	-	6
7	·004	·074	·040	·067	·071	·049	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·006	-	-	·081	·002	18
19	·110	·025	-	-	-	-	-	-	-	-	·002	-	-	·006	·006	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	·008	·030	·006	-	·050	-	·004	-	·050	·010	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·110	·001	-	-	-	-	-	-	26
27	·004	-	-	-	·018	·077	·027	·057	-	-	-	-	-	-	-	-	·085	·009	-	-	-	-	-	-	-	27
28	-	-	-	-	-	·016	-	·048	·020	·040	·044	·020	·051	·031	·030	·051	-	-	-	-	-	-	-	·010	-	28
29	·090	·012	-	·079	·063	·092	-	·040	-	·010	·010	·104	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	·008	·002	-	-	-	-	-	-	-	·016	·100	·068	·025	·022	·065	-	·015	-	·003	-	30
31	·011	-	-	·028	·127	·102	·100	-	-	-	-	-	·026	-	-	-	·050	·021	-	·010	-	-	-	-	-	31
	·909	·505	·322	·264	·341	·421	·552	·191	·299	·131	·169	·160	·154	·074	·072	·111	·155	·257	·229	·105	·107	·038	·054	·155	·047	

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	·283	·270	·292	·292	·294	·295	·308	·292	·329	·299	·338	·312	·308	·305	·304	·288	·286	·320	·345	·357	·356	·346	·346	·354	1
2	·361	·366	·356	·345	·382	·353	·338	·341	·353	·399	·397	·393	·391	·408	·423	·392	·406	·352	·335	·313	·308	·322	·352	·348	2
3	·359	·354	·355	·360	·382	·400	·441	·446	·445	·428	·398	·381	·380	·374	·363	·368	·373	·369	·348	·340	·338	·347	·337	·334	3
4	·338	·333	·328	·312	·317	·325	·388	·328	·351	·348	·371	·348	·324	·345	·366	·372	·372	·394	·421	·425	·437	·419	·434	·434	4
5	·433	·373	·349	·338	·315	·335	·333	·351	·342	·332	·326	·329	·324	·306	·312	·315	·328	·374	·412	·402	·406	·409	·404	·411	5
6	·410	·412	·417	·420	·427	·423	·427	·425	·450	·445	·449	·444	·443	·433	·437	·429	·460	·454	·461	·444	·447	·448	·445	·438	6
7	·447	·455	·473	·475	·477	·473	·480	·484	·484	·489	·475	·494	·514	·509	·525	·499	·509	·493	·486	·470	·478	·459	·465	·484	7
8	·473	·472	·469	·466	·467	·464	·462	·466	·484	·459	·445	·438	·445	·471	·461	·469	·488	·497	·503	·486	·444	·439	·425	·448	8
9	·423	·405	·430	·424	·430	·429	·453	·439	·466	·477	·522	·509	·520	·582	·497	·474	·483	·468	·466	·456	·431	·402	·393	·338	9
10	·363	·361	·355	·353	·336	·346	·363	·347	·332	·365	·319	·328	·351	·349	·358	·365	·372	·349	·364	·354	·325	·320	·316	·312	10
11	·298	·291	·291	·285	·271	·281	·303	·337	·377	·396	·334	·404	·386	·401	·397	·438	·427	·436	·479	·431	·405	·375	·357	·351	11
12	·350	·349	·357	·335	·334	·335	·353	·403	·462	·438	·425	·450	·402	·396	·416	·383	·461	·454	·435	·381	·340	·326	·320	·319	12
13	·343	·350	·369	·380	·399	·414	·448	·484	·495	·514	·563	·589	·551	·558	·584	·465	·587	·580	·569	·500	·540	·579	·567	·546	13
14	·530	·523	·508	·500	·481	·472	·499	·544	·571	·651	·677	·707	·704	·709	·659	·621	·551	·521	·512	·506	·508	·492	·498	·494	14
15	·484	·487	·475	·472	·470	·467	·472	·481	·511	·538	·543	·540	·549	·560	·573	·583	·571	·551	·538	·516	·514	·527	·479	·436	15
16	·427	·417	·410	·396	·389	·387	·405	·400	·415	·438	·441	·456	·448	·472	·454	·476	·494	·504	·481	·467	·415	·440	·429	·401	16
17	·391	·388	·390	·392	·414	·425	·441	·437	·454	·449	·478	·482	·501	·496	·500	·504	·500	·530	·494	·461	·447	·434	·426	·412	17
18	·406	·385	·379	·384	·387	·389	·403	·421	·432	·444	·450	·450	·483	·487	·532	·538	·528	·470	·488	·506	·458	·439	·466	·454	18
19	·465	·464	·458	·450	·452	·463	·462	·470	·455	·462	·447	·473	·492	·459	·470	·466	·450	·435	·415	·432	·419	·400	·407	·404	19
20	·405	·396	·392	·402	·403	·404	·416	·435	·435	·442	·461	·492	·495	·484	·452	·593	·508	·497	·427	·461	·465	·470	·469	·472	20
21	·476	·489	·487	·489	·482	·480	·487	·485	·486	·482	·490	·464	·511	·504	·516	·519	·527	·539	·496	·484	·486	·480	·484	·484	21
22	·469	·457	·447	·451	·428	·426	·413	·399	·367	·354	·333	·340	·388	·356	·334	·330	·328	·314	·327	·316	·300	·288	·293	·268	22
23	·273	·264	·243	·276	·284	·293	·296	·299	·293	·279	·308	·321	·313	·318	·306	·314	·313	·318	·319	·286	·288	·284	·282	·283	23
24	·265	·250	·260	·252	·255	·258	·310	·320	·319	·310	·331	·371	·361	·329	·342	·313	·345	·320	·283	·294	·286	·280	·262	·251	24
25	·250	·237	·230	·234	·204	·202	·223	·217	·220	·219	·235	·238	·240	·258	·294	·297	·302	·286	·276	·276	·261	·277	·276	·256	25
26	·268	·279	·301	·309	·301	·304	·311	·311	·320	·321	·317	·317	·329	·327	·350	·361	·378	·391	·406	·439	·460	·400	·351	·348	26
27	·310	·295	·313	·328	·345	·367	·370	·358	·349	·362	·371	·362	·367	·376	·394	·377	·369	·342	·368	·369	·367	·376	·373	·377	27
28	·393	·394	·394	·377	·377	·378	·396	·393	·386	·402	·411	·434	·479	·489	·482	·472	·454	·450	·419	·392	·391	·406	·403	·396	28
29	·394	·370	·359	·376	·372	·383	·367	·347	·358	·376	·359	·366	·335	·338	·364	·357	·360	·333	·325	·344	·348	·343	·362	·355	29
30	·355	·357	·336	·329	·332	·339	·350	·369	·359	·365	·344	·338	·336	·330	·342	·361	·373	·393	·403	·376	·351	·325	·322	·309	30
31	·298	·294	·296	·281	·274	·291	·308	·335	·358	·364	·353	·323	·313	·340	·351	·341	·341	·335	·335	·336	·334	·326	·322	·320	31

Meteorological Office,
116, Victoria Street, Westminster: S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N. LONG. 0°19' W. HOURLY VALUES August 1876.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·869	29·897	29·916	29·928	29·938	29·954	29·961	29·968	29·976	29·982	29·999	30·011	30·006	30·012	30·018	30·028	30·037	30·059	30·074	30·097	30·104	30·114	30·114	30·114
2	30·108	30·103	30·102	30·101	30·102	30·094	30·093	30·088	30·082	30·072	30·047	30·033	30·014	29·990	29·962	29·945	29·915	29·905	29·881	29·858	29·829	29·801	29·763	29·716
3	29·672	29·636	29·607	29·558	29·525	29·476	29·453	29·427	29·435	29·462	29·492	29·518	29·543	·579	29·601	29·635	29·663	29·709	29·742	29·774	29·807	·837	·856	·880
4	29·900	·909	·917	·925	·936	29·960	29·979	29·987	29·994	29·997	29·990	29·993	29·993	29·995	30·003	30·005	30·005	30·005	30·007	30·006	30·003	29·981	29·963	29·945
5	29·920	29·905	29·905	29·924	29·961	30·013	30·042	30·081	30·101	30·116	30·133	30·152	30·164	30·168	·172	·174	·179	·188	·204	·219	·231	30·240	30·245	30·245
6	30·247	30·250	30·248	30·246	30·248	·259	·268	·272	·275	·272	·260	·259	·251	·244	·237	·218	·210	·215	·212	·221	·222	·222	·213	·209
7	·202	·193	·177	·177	·173	·178	·173	·173	·164	·159	·151	·141	·134	·122	·112	·102	·098	·103	·115	·124	·129	·134	·126	·125
8	·124	·117	·114	·133	·144	·145	·153	·150	·145	·148	·144	·133	·124	·110	·106	·092	·090	·091	·100	·103	·105	·110	·104	·106
9	·094	·092	·090	·085	·076	·082	·084	·084	·082	·076	·063	·051	·034	·027	·008	·003	·009	·015	·026	·039	·048	·064	·075	·096
10	·102	·126	·141	·154	·168	·192	·212	·230	·237	·253	·255	·262	·261	·264	·263	·262	·266	·264	·280	·299	·310	·320	·326	·331
11	·322	·323	·321	·314	·320	·330	·331	·334	·329	·316	·308	·302	·292	·281	·276	·261	·256	·256	·256	·262	·266	·262	30·264	30·262
12	30·251	30·240	30·226	30·219	30·218	30·223	30·209	30·206	30·198	30·176	30·163	30·136	30·118	30·098	30·078	30·062	30·053	30·048	30·039	30·025	30·014	30·000	29·988	29·967
13	29·950	29·935	29·921	29·920	29·922	29·927	29·926	29·921	29·918	29·914	29·902	29·896	29·884	29·870	29·862	29·858	29·865	29·872	29·878	29·889	29·898	29·900	·894	·892
14	·888	·879	·867	·876	·882	·888	·888	·888	·890	·893	·892	·890	·871	·870	·861	·854	·852	·854	·865	·887	·898	·906	·909	·913
15	·914	·914	·912	·914	·925	·937	·938	·942	·944	·944	·942	·942	·920	·920	·914	·913	·912	·924	·937	·941	·948	·958	·950	·956
16	·953	·952	·951	·954	·960	·965	·969	·964	·956	·958	·955	·946	·940	·930	·926	·927	·922	·924	·933	·936	·942	·947	·943	·943
17	·937	·928	·935	·932	·937	·938	·938	·942	·944	·932	·914	·890	·868	·848	·837	·832	·817	·814	·827	·819	·830	·834	·834	·822
18	·826	·834	·836	·836	·832	·841	·862	·871	·890	·927	·957	·930	·935	·942	·958	·955	·958	·964	·958	·966	·967	·966	·956	·945
19	·921	·922	·911	·903	·908	·907	·876	·890	·869	·854	·850	·852	·831	·824	·821	·801	·780	·772	·771	·768	·744	·732	·713	·686
20	·710	·683	·672	·668	·680	·682	·686	·688	·686	·688	·687	·703	·711	·682	·702	·724	·748	·771	·789	·811	·830	·842	·839	·836
21	·826	·833	·830	·832	·837	·842	·847	·854	·866	·867	·862	·855	·846	·835	·829	·826	·828	·836	·839	·852	·866	·873	·872	·870
22	·858	·858	·854	·847	·843	·852	·846	·848	·848	·848	·843	·838	·833	·831	·823	·803	·798	·803	·809	·824	·836	·842	·845	·847
23	·845	·838	·831	·819	·815	·809	·808	·807	·799	·802	·786	·792	·774	·773	·758	·752	·742	·749	·756	·773	·784	·792	·788	·786
24	·778	·779	·779	·789	·796	·808	·819	·818	·820	·826	·831	·819	·808	·798	·783	·781	·771	·767	·780	29·799	29·805	29·813	29·819	29·821
25	29·825	29·838	29·849	29·859	29·867	29·891	29·902	29·923	·935	·947	·941	·943	·945	·945	·951	·957	·965	·977	·990	30·006	30·017	30·027	30·025	30·029
26	30·029	30·023	30·017	30·015	30·013	30·013	30·010	30·001	·995	·989	·987	·974	·962	·926	·907	·888	·862	·848	·830	29·800	29·772	29·738	29·701	29·672
27	29·641	29·617	29·597	29·594	29·607	29·628	29·651	29·662	·666	·674	·684	·697	·702	·714	·722	·739	·746	·782	·814	·851	·872	·893	·912	·922
28	·934	·947	·950	·962	·971	·976	·980	·978	·971	·966	·964	·948	·938	·912	·900	·882	·863	·862	·848	·846	·828	·816	·787	·770
29	·746	·738	·692	·686	·664	·653	·641	·640	·640	·654	·670	·676	·683	·700	·712	·724	·734	·756	·774	·787	·800	·806	·806	·801
30	·790	·787	·778	·769	·764	·749	·740	·736	·724	·702	·683	·660	·618	·588	·564	·527	·465	·401	·346	·304	·265	·238	·243	·261
31	29·253	29·247	29·220	29·202	29·200	29·198	29·168	29·143	29·125	29·132	29·129	29·115	29·102	29·089	29·124	29·165	29·210	29·225	29·237	29·268	29·305	29·315	29·324	29·336

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·2	49·1	48·9	48·3	48·9	50·1	54·1	56·0	58·2	60·1	62·1	60·0	62·3	64·8	65·4	65·8	67·0	66·1	64·9	60·2	58·0	55·8	52·7	51·1
2	51·0	49·0	47·7	48·8	50·3	54·0	58·4	61·6	64·4	65·5	65·8	68·0	71·5	70·0	71·4	71·7	71·8	68·5	66·1	62·3	60·0	61·1	61·2	62·1
3	64·0	63·1	61·9	61·4	60·3	58·4	59·6	60·1	64·1	63·6	66·0	67·6	68·6	67·9	69·9	69·1	69·8	67·1	65·4	62·9	60·5	59·9	58·5	57·5
4	56·3	56·0	55·0	55·5	56·5	58·2	59·1	60·9	62·8	64·1	64·4	65·9	67·1	66·3	64·1	62·6	61·0	60·8	60·0	58·4	58·2	57·9	58·1	58·0
5	57·9	58·7	58·5	58·0	57·9	58·1	59·5	60·7	62·4	63·6	66·4	66·1	67·3	68·8	69·1	69·0	69·9	70·0	66·3	63·1	60·9	59·4	57·9	56·3
6	55·0	54·2	52·2	53·0	53·0	54·1	56·7	59·8	62·0	63·4	65·1	65·2	67·0	69·2	71·0	72·1	71·6	69·0	67·0	64·9	63·6	62·6	61·9	61·2
7	60·8	60·5	60·5	60·1	59·0	60·4	62·0	64·2	65·3	66·6	69·6	71·5	74·1	75·2	77·2	78·6	79·1	76·2	73·3	69·1	66·9	64·9	64·0	62·9
8	61·7	60·4	59·2	58·0	57·0	58·1	59·7	62·1	64·2	66·5	69·3	72·2	75·5	76·1	78·2	79·3	80·0	79·7	77·8	70·7	66·7	63·8	62·1	61·3
9	60·3	58·9	58·0	56·8	57·1	58·0	60·8	65·2	70·0	73·5	75·9	78·9	80·0	82·1	82·7	83·0	82·7	80·1	76·1	71·8	68·8	65·0	64·7	63·1
10	61·8	59·8	59·1	58·4	57·9	58·0	60·7	63·4	66·0	66·4	68·2	68·7	70·9	71·6	72·0	71·3	72·1	69·0	66·1	63·0	61·1	59·1	57·3	56·7
11	55·3	53·4	51·0	49·5	49·4	50·9	54·1	57·3	61·1	65·2	67·3	69·5	74·3	73·3	74·4	74·0	72·5	70·5	67·1	62·3	60·0	58·1	58·2	57·5
12	56·2	54·7	54·5	54·6	53·3	55·8	59·9	63·1	66·7	71·3	75·0	76·9	79·0	77·9	79·1	78·1	76·0	74·1	71·1	69·4	69·0	67·1	66·1	64·7
13	64·0	63·1	62·2	61·7	59·9	61·8	67·0	71·8	77·2	80·7	85·0	88·2	90·7	92·0	89·4	88·0	85·9	82·0	77·9	74·3	71·8	69·7	67·1	64·3
14	63·0	62·0	60·5	59·9	58·5	59·7	62·9	66·2	70·8	74·7	78·2	80·5	83·0	84·6	86·0	86·9	86·9	85·4	81·0	76·1	73·2	71·1	69·1	67·2
15	66·2	64·9	63·3	62·2	61·6	62·5	64·7	68·1	72·6	75·9	78·9	80·0	83·0	82·9	85·9	85·7	83·6	79·0	76·0	73·8	72·6	70·8	67·7	66·6
16	66·2	65·6	65·3	64·8	65·0	65·9	68·5	70·6	73·8	75·8	76·5	81·6	81·0	79·5	79·8	77·6	77·7	77·0	72·6	69·0	67·1	65·2	63·9	62·9
17	62·2	61·8	61·9	61·1	60·3	60·1	60·0	61·9	65·1	69·7	74·5	78·0	81·1	80·9	83·3	82·0	79·9	79·8	77·1	73·9	72·9	72·3	72·3	71·4
18	70·5	69·8	69·1	67·5	66·9	65·9	68·8	69·3	68·5	70·4	68·3	68·1	68·3	68·9	69·1	69·0	69·1	69·0	67·1	63·9	63·7	62·7	62·5	61·7
19	61·1	62·2	62·3	61·7	62·3	62·0	64·0	65·7	68·1	72·3	73·0	73·3	74·1	73·9	72·1	71·9	73·3	72·5	70·2	69·0	67·0	66·2	64·8	63·8
20	63·0	63·7	63·0	63·2	63·2	63·3	63·8	64·4	66·6	65·9	68·1	65·0	66·7	63·1	64·1	63·3	63·9	64·6	63·7	61·4	60·0	59·4	59·0	56·8
21	56·9	55·0	56·3	57·1	58·0	59·8	61·0	61·5	63·7	66·7	68·1	69·8	71·8	75·0	74·9	72·3	70·9	69·2	67·9	66·0	64·2	62·6	61·4	60·2
22	59·3	58·2	59·7	60·1	59·3	60·0	60·9	62·4	64·2	63·4	64·5	65·6	68·0	67·6	69·6	71·0	71·5	68·7	66·5	64·8	61·9	60·0	58·4	57·2
23	56·7	55·0	54·5	53·9	53·0	52·2	52·9	54·8	56·4	58·2	60·7	61·8	63·3	63·9	64·6	65·0	65·0	63·1	60·9	59·1	56·4	54·7	53·1	51·1
24	50·8	50·3	50·7	50·2	50·4	50·0	51·7	54·5	57·2	60·3	60·9	61·4	62·0	62·1	63·0	61·9	61·0	60·2	58·0	54·6	54·2	53·0	49·5	47·7
25	47·4	48·1	46·9	45·7	44·9	45·1	47·0	50·9	54·0	54·8	56·8	58·0	58·9	60·0	59·0	59·6	59·8	58·0	55·5	52·2	49·9	48·9	47·7	46·0
26	45·3	44·1	44·3	44·9	45·0	45·1	48·9	54·5	57·2	57·9	60·2	59·6	61·0	60·7	62·0	61·3	60·7	59·3	58·9	57·8	58·0	57·0	56·0	57·0
27	57·9	58·0	58·3	57·6	56·3	55·7	56·5	57·9	59·7	60·3	61·0	61·5	64·4	63·5	63·5	62·6	62·0	61·5	60·5	59·0	58·9	57·6	55·5	54·1
28	52·3	51·1	49·8	49·2	49·3	50·7	52·2	54·6	58·0	61·5	63·6	62·5	63·7	64·3	64·7	64·6	65·1	62·9	61·3	60·9	61·7	61·5	60·3	60·5
29	59·9	59·3	58·3	58·0	57·4	57·1	59·9	61·1	62·9	62·5	63·7	64·1	64·2	64·0	63·8	63·8	64·3	63·9	60·2	57·9	56·0	54·6	53·9	52·6
30	52·0	51·9	52·3	53·1	54·0	53·7	55·0	56·4	59·8	62·0	62·6	62·3	63·8	64·2	62·5	60·0	58·7	58·3	59·0	57·3	57·4	58·0	56·0	53·1
31	52·0	49·1	49·6	47·8	47·1	48·1	49·2	49·9	48·8	52·1	55·6	52·2	52·2	52·5	53·8	53·0	52·2	51·5	53·2	53·6	52·4	52·1	51·6	52·2

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48·0	47·0	46·9	46·4	46·5	47·3	49·9	49·9	50·8	51·4	51·1	52·8	53·9	52·6	53·2	53·7	54·3	54·1	52·9	51·8	51·4	50·9	49·9	49·6
2	50·1	48·1	47·1	48·0	*	51·3	55·0	56·8	57·9	57·7	57·3	57·8	59·0	56·8	57·1	57·2	58·1	56·8	55·9	54·4	53·2	53·2	54·0	54·9
3	55·1	56·1	55·7	55·6	55·7	55·8	57·5	59·1	62·0	61·1	59·3	59·7	61·1	60·5	60·7	60·1	59·3	57·7	57·1	55·2	55·3	55·0	54·4	54·0
4	53·2	53·0	52·7	53·0	53·9	55·1	55·2	56·2	58·1	58·4	58·8	59·0	60·1	59·3	60·0	59·9	57·7	59·0	58·9	57·1	57·2	57·1	57·6	57·2
5	57·0	57·8	57·8	57·2	56·7	56·5	56·9	56·0	55·5	56·3	58·0	57·2	57·8	58·0	58·8	58·4	58·0	59·0	59·0	58·4	57·3	57·0	55·9	54·3
6	53·7	53·0	51·3	52·0	52·0	52·9	54·8	56·5	56·8	57·2	58·6	59·0	60·1	61·0	62·1	62·2	62·0	62·1	61·5	60·5	60·0	59·4	59·0	58·8
7	58·6	58·6	58·5	58·0	57·6	58·0	58·7	60·0	60·2	61·1	63·0	63·7	65·0	65·1	66·6	65·9	66·3	67·6	66·6	65·0	63·8	62·8	62·0	61·1
8	60·2	59·1	58·1	57·0	56·4	56·9	57·6	59·0	60·0	61·0	62·9	64·1	65·7	64·8	65·0	66·7	66·2	65·5	65·7	64·9	63·0	60·9	60·3	59·9
9	59·0	57·9	56·6	56·0	56·3	57·0	59·3	62·3	64·2	64·0	64·1	65·8	65·8	66·0	66·1	66·1	65·6	65·1	64·8	63·6	62·5	61·0	60·0	59·0
10	57·9	56·7	56·5	56·2	55·8	55·9	57·8	58·7	59·4	58·9	60·3	60·3	60·9	60·7	60·0	59·1	60·0	59·9	58·1	56·2	56·0	55·1	54·4	54·6
11	54·1	52·7	50·0	48·8	48·8	50·0	53·0	54·9	56·8	58·5	58·1	59·6	57·9	57·8	60·0	59·8	57·9	57·0	53·6	54·0	54·7	54·7	55·2	55·1
12	54·7	53·4	53·6	53·8	52·5	54·9	58·3	60·1	61·9	60·5	60·5	59·0	63·0	62·5	63·9	63·8	64·2	63·5	63·0	62·0	61·9	60·8	60·5	60·0
13	60·0	60·0	59·9	60·0	59·1	60·1	63·3	64·2	66·7	68·0	68·2	68·1	69·1	69·3	68·2	68·0	67·8	66·1	64·7	64·5	64·0	63·6	63·6	63·4
14	60·8	60·5	59·1	58·6	57·0	58·0	60·0	62·1	64·5	66·0	68·0	69·0	69·8	69·0	68·9	69·9	70·1	70·0	69·0	67·1	66·9	65·7	64·7	64·0
15	63·5	62·7	61·8	60·8	60·2	60·8	62·2	64·0	66·1	67·3	66·9	67·1	68·8	68·7	69·0	69·1	68·8	66·9	66·4	66·4	65·1	64·5	63·8	63·7
16	64·8	63·8	63·6	63·8	63·8	64·7	65·7	66·1	67·3	68·5	68·8	70·5	69·2	69·5	68·3	65·5	64·0	63·1	62·0	60·9	61·0	61·9	61·9	61·0
17	60·7	60·2	60·1	59·5	59·0	58·3	57·9	59·0	60·7	62·8	65·2	67·1	68·3	68·5	70·1	70·1	68·0	68·1	66·2	65·3	64·8	64·2	63·7	63·0
18	62·3	62·4	62·4	62·5	62·0	62·2	63·8	63·7	64·5	65·3	65·9	66·1	66·2	66·0	66·2	65·9	66·2	66·1	64·6	63·0	63·2	61·7	62·0	61·1
19	60·8	61·8	61·9	61·1	61·9	61·8	63·2	64·3	65·0	67·5	68·0	68·1	69·4	67·9	66·9	66·6	65·9	65·9	64·9	63·3	62·9	61·7	60·9	60·0
20	62·1	62·8	62·5	62·7	62·6	61·8	62·3	62·6	62·7	62·0	63·4	63·4	63·5	61·6	62·6	61·7	61·8	61·9	61·5	60·0	58·7	58·3	58·1	56·7
21	56·3	54·8	55·8	56·7	57·6	59·0	60·9	61·0	62·1	64·1	64·2	63·7	65·6	66·4	65·5	64·7	64·3	64·2	64·1	62·7	61·7	60·6	59·9	59·0
22	58·3	57·8	58·8	58·9	58·4	58·9	59·4	60·7	62·0	61·7	62·3	62·9	64·9	63·2	63·6	63·5	62·7	61·9	61·2	59·4	55·0	53·8	52·6	52·1
23	51·8	51·0	50·8	50·3	50·0	49·1	49·0	49·2	50·1	50·1	51·6	50·6	52·8	53·0	53·1	54·3	54·2	53·8	52·9	51·7	50·2	49·2	48·9	48·0
24	48·0	47·8	48·1	48·1	48·0	48·1	49·0	50·2	51·9	52·1	53·0	53·9	53·0	53·0	52·3	52·0	52·0	51·9	51·0	50·9	51·1	49·0	47·2	46·2
25	46·3	46·9	45·3	44·0	43·1	43·3	44·6	47·0	47·1	47·9	49·2	48·8	48·2	48·3	47·5	47·9	48·2	48·0	48·2	48·3	45·7	46·0	44·6	43·7
26	43·8	43·1	43·3	43·7	44·1	44·1	46·8	50·2	51·2	51·0	50·1	50·7	51·0	51·6	53·0	51·9	52·1	52·2	52·3	52·1	52·7	53·5	54·2	55·1
27	56·0	56·7	56·7	55·8	50·6	50·9	51·7	52·3	52·1	51·9	52·9	53·2	54·8	54·2	54·3	53·3	55·0	54·6	53·8	53·2	53·2	52·8	51·8	51·1
28	50·4	49·3	48·9	48·2	48·2	49·3	50·8	52·2	54·3	56·3	56·2	56·3	57·6	58·5	59·4	59·9	60·8	61·4	60·3	60·1	60·9	60·9	59·6	59·6
29	58·8	57·4	57·1	57·1	56·2	55·5	57·1	57·7	56·8	55·0	54·8	54·7	54·8	54·1	54·5	54·1	53·8	54·1	53·1	52·6	51·7	52·0	51·9	51·0
30	50·9	50·8	51·1	51·9	52·3	52·4	53·3	54·1	55·5	55·8	55·2	55·0	55·5	56·0	55·9	55·8	57·0	57·2	57·9	56·1	56·8	56·5	52·7	50·0
31	49·3	47·3	46·1	45·2	45·2	46·0	47·1	48·0	47·0	47·7	50·3	47·9	51·0	50·9	51·0	51·1	50·0	50·2	50·7	50·1	50·0	49·9	50·5	50·6

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°.28' N. LONG 0°.19' W.

HOURLY VALUES August 1876.

WIND

DIRECTION IN NUMBERS { 8=E 2 W / 16=9 3 N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	9·5	20	10·5	20	9·5	20	9·5	20	8·5	20	8·5	19	14	21	20	22	21	20	22	23	20	22	19	22	19	28	21	22	21	23	20	22	17	23	16	28	11	23	7·5	23	6·5	23	4	23	4·5	23	2	1
2	23	3	23	2	23	1·5	23	2	23	4·5	19	6·5	17	10·5	16	17	16	17	17	19	17	17	17	20	17	21	17	19	17	16	16	18	17	16	17	12	16	6·5	15	5·5	15	5·5	12	10·5	13	12	13	13	2
3	16	17	16	15	16	15	16	18	16	28	16	29	16	24	17	26	19	24	21	18	22	20	22	24	21	22	21	20	22	20	23	19	24	22	23	20	22	18	23	12	22	6·5	23	10·5	21	9·5	20	11	3
4	21	6·5	20	9·5	20	10·5	20	12	20	15	20	15	20	12	20	15	20	18	21	15	20	15	19	20	20	22	20	22	20	17	20	13	21	12	21	9·5	20	8·5	20	9·5	19	4·5	18	4·5	18	6·5	16	9·5	4
5	16	5·5	17	5·5	23	4·5	26	5·5	28	6·5	27	7·5	29	9·5	27	10·5	28	11	26	12	27	10·5	25	11	26	11	25	10·5	23	9·5	23	9·5	24	8·5	23	8·5	23	8·5	19	7·5	19	5·5	19	4·5	19	5·5	19	4·5	5
6	19	4·5	19	4·5	19	4·5	19	7·5	19	3	19	6·5	20	7·5	22	7·5	24	10·5	22	10·5	22	6·5	22	9·5	22	9·5	22	11	22	13	21	13	21	11	20	12	19	13	20	10·5	20	10·5	20	9·5	20	6·5	20	8·5	6
7	20	7·5	20	8·5	20	7·5	20	7·5	20	7·5	20	12	20	16	21	13	19	14	20	13	20	16	20	15	22	15	22	15	21	13	22	11	21	11	19	14	20	13	20	9·5	20	7·5	20	8·5	20	7·5	20	7·5	7
8	20	4·5	20	5·5	20	5·5	20	4·5	20	4·5	20	4·5	23	6·5	23	4·5	24	4	24	4	23	3	21	5·5	20	6·5	22	6·5	25	6·5	26	4·5	25	4·5	25	4·5	25	4	25	3	25	2	24	2	22	1·5	22	2	8
9	22	2	22	3	22	2	22	1·5	22	1·5	22	2	22	1·5	22	2	22	1·5	22	2	22	1·5	18	8·5	17	9·5	17	9·5	19	12	19	13	19	12	20	12	19	10·5	20	5·5	20	4·5	20	4	20	3	20	4	9
10	20	4	20	3	20	3	23	4	25	3	25	3	26	6·5	32	10·5	2	12	1	12	2	9·5	32	8·5	2	6·5	2	8·5	2	8·5	32	11	1	8·5	8	10·5	8	6·5	8	10·5	8	10·5	8	7·5	8	4	8	2	10
11	8	1·5	8	2	8	2	8	2	8	2	8	1·5	8	2	8	3	10	3	6	7·5	8	9·5	7	9·5	8	11	8	13	8	14	8	16	9	16	9	14	9	9·5	9	9·5	9	8·5	9	7·5	9	4·5	9	5·5	11
12	9	4	9	4·5	9	4·5	9	5·5	9	3	9	3	9	5·5	9	4	9	8·5	6	17	7	18	7	22	8	22	7	23	8	23	8	25	8	28	8	16	8	12	7	9·5	6	9·5	5	9·5	5	10·5	5	9·5	12
13	5	6·5	5	5·5	5	4	5	3	5	3	5	3	5	6·5	5	7·5	5	5·5	6	7·5	8	9·5	11	14	11	12	13	10·5	6	19	8	22	8	19	8	17	8	11	10	9·5	9	4	9	5·5	9	3	9	1·5	13
14	9	2	9	2	9	2	9	3	14	2	14	2	14	4	14	3	14	4	20	5·5	24	4·5	20	6·5	21	8·5	20	7·5	20	8·5	20	7·5	21	7·5	21	5·5	21	5·5	21	7·5	23	5·5	21	7·5	21	5·5	21	4	14
15	21	4·5	21	3	21	3	21	3	21	2	21	4	21	4	21	2	21	4	21	4·5	21	4·5	19	5·5	19	8·5	18	8·5	21	7·5	20	8·5	20	7·5	6	14	4	9·5	4	4·5	7	5·5	7	4	7	5·5	7	5·5	15
16	7	4·5	7	4	7	3	7	3	7	4·5	7	5·5	7	5·5	7	3	7	3	6	8·5	4	11	7	9·5	8	9·5	10	12	10	11	9	12	9	13	8	15	8	9·5	8	10·5	8	12	8	12	8	9·5	8	8·5	16
17	8	7·5	8	12	6	12	4	8·5	4	9·5	5	8·5	5	13	6	12	7	13	8	16	7	19	7	23	6	22	8	24	7	20	7	18	7	20	7	17	7	18	7	19	7	19	7	19	7	19	7	18	17
18	7	14	7	10·5	6	12	6	15	6	16	8	13	8	9·5	8	10·5	8	3	15	6·5	20	5·5	17	3	21	4	30	4	30	2	30	3	30	3	30	4	28	4	28	3	28	2	28	2	23	2	23	2	18
19	28	3	28	2	28	2	28	2	28	2	28	3	28	4·5	1	4·5	4	7·5	9	11	9	14	9	13	8	16	8	19	7	16	7	13	6	8·5	6	10·5	7	10·5	7	7·5	6	6·5	6	8·5	5	6·5	5	6·5	19
20	6	13	5	5·5	6	9·5	6	6·5	7	10·5	7	11	7	8·5	7	13	8	13	8	11	8	14	14	10·5	14	15	10	16	16	24	16	20	16	17	16	13	16	9·5	16	7·5	16	4	16	4·5	12	4·5	12	3	20
21	12	2	12	3	12	3	12	4	12	2	12	4	12	4	12	3	12	4	14	4·5	17	5·5	21	6·5	21	5·5	18	8·5	22	7·5	20	10·5	26	6·5	26	4·5	26	3	24	4	24	4·5	22	5·5	22	5·5	22	4·5	21
22	22	4	22	8·5	20	7·5	20	4·5	20	4·5	20	4·5	20	6·5	20	5·5	20	7·5	22	5·5	22	4·5	22	9·5	22	6·5	24	6·5	28	6·5	27	5·5	25	7·5	28	5·5	28	4·5	28	7·5	31	10·5	31	5·5	31	5·5	31	4	22
23	31	4	31	4	31	4	30	4	30	4·5	28	8·5	29	11	29	11	30	11	31	11	32	11	29	12	29	11	27	10·5	28	11	29	10·5	28	9·5	30	6·5	30	8·5	30	10·5	30	6·5	30	6·5	30	4·5	30	3	23
24	30	3	30	3	30	3	30	4	30	4	30	3	30	4·5	31	4	31	4	28	9·5	27	10·5	28	14	27	13	25	13	25	12	25	10·5	25	8·5	26	7·5	29	12	30	4·5	30	4	31	8·5	31	6·5	31	6·5	24
25	31	8·5	31	6·5	31	6·5	31	10·5	31	10·5	31	5·5	31	7·5	31	10·5	1	13	30	13	28	12	31	17	30	18	30	12	31	13	32	13	32	9·5	31	5·5	31	3	31	3	2	3	2	3	28	4	27	4	25
26	26	4	26	5·5	25	4·5	24	5·5	24	4·5	24	4·5	22	5·5	23	7·5	28	10·5	23	9·5	23	10·5	23	11	21	15	21	17	22	17	23	18	22	13	21	14	21	12	19	16	19	20	20	20	19	20	20	17	26
27	20	17	21	15	22	13	24	15	25	9·5	25	11	25	10·5	25	14	26	17	26	15	26	15	27	14	26	19	27	17	26	17	26	16	26	14	27	12	28	10·5	20	7·5	27	7·5	28	5·5	27	4·5	27	4	27
28	27	4·5	27	4	27	4·5	23	5·5	23	4·5	22	5·5	22	6·5	22	5·5	21	7·5	20	12	22	15	21	16	20	14	19	17	20	14	19	11	18	13	20	13	19	11	19	7·5	19	8·5	20	10·5	21	8·5	21	7·5	28
29	20	8·5	22	10·5	21	6·5	20	8·5	18	10·5	19	11	20	14	21	17	22	21	23	21	24	20	24	20	24	20	25	18	25	16	26	19	26	19	25	12	24	8·5	24	5·5	23	7·5	23	6·5	23	5·5	22	6·5	29
30	22	6·5	22	4·5	22	4	22	5·5	21	8·5	19	8·5	19	6·5	20	9·5	20	11	21	14	22	14	21	15	18	18	18	21	19	24	18	17	16	17	17	18	17	20	19	18	18	12	21	12	22	16	22	14	30
31	21	13	20	15	21	16	21	13	20	12	20	13	20	9·5	19	13	18	18	20	13	20	14	23	13	20	12	24	16	25	20	24	18	25	22	23	15	24	24	25	20	24	19	24	18	24	21	24	19	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	·005	·005	·020	·110	·060	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	·005	·025	·060	·070	·070	·065	·060	·050	4
5	·020	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	·005	-	·020	·070	·020	·030	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	·005	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	19
20	·230	·080	-	-	-	-	·030	-	-	-	·005	·010	-	·040	·010	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·015	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·040	-	·010	·015	·020	-	28
29	-	-	·002	·003	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	·001	-	·001	·002	·001	·010	·011	·050	·070	·004	·001	·001	30
31	·001	·075	-	-	-	-	-	-	-	·004	-	·010	·070	·020	·001	·001	·030	·015	·045	·001	·001	·032	·022	·012	31
	·051	·225	·105	·012	·003	·030	·045	·050	·115	·060	·064	·075	·040	·101	·060	·032	·023	·036	·099	·115	·121	·115	·122	·123	·068	
	1r		2r	2r	1r	1r	3r	2r	2r	2r	1r	3r	2r	3r	2r	2r	2r	2r	4r	4r	2r	3r	6r	5r	2r	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·307	·297	·297	·292	·288	·292	·307	·293	·290	·285	·263	·317	·318	·278	·280	·287	·290	·293	·278	·293	·305	·317	·324	·337	1
·351	·325	·316	·326	*	·342	·388	·398	·396	·379	·365	·357	·355	·319	·314	·318	·332	·331	·330	·330	·326	·315	·322	·344	2
·330	·363	·366	·369	·384	·410	·444	·487	·524	·501	·414	·409	·437	·428	·411	·404	·377	·364	·365	·343	·372	·370	·371	·372	3
·366	·365	·367	·370	·381	·393	·384	·380	·420	·413	·408	·407	·426	·411	·460	·476	·430	·473	·482	·448	·454	·459	·469	·451	4
·452	·466	·460	·457	·443	·435	·427	·387	·356	·363	·377	·360	·364	·355	·371	·363	·346	·368	·403	·425	·429	·431	·419	·395	5
·395	·385	·366	·374	·374	·384	·403	·412	·394	·388	·406	·416	·427	·427	·439	·431	·430	·460	·468	·464	·466	·460	·457	·461	6
·461	·465	·462	·452	·456	·447	·447	·458	·449	·460	·480	·480	·491	·480	·504	·468	·474	·546	·550	·550	·544	·539	·525	·511	7
·499	·482	·467	·451	·446	·447	·445	·455	·458	·459	·480	·484	·495	·462	·447	·483	·461	·445	·471	·528	·519	·492	·496	·495	8
·481	·466	·439	·437	·442	·451	·483	·517	·515	·468	·445	·462	·450	·436	·434	·431	·421	·431	·462	·473	·475	·478	·451	·442	9
·426	·417	·421	·421	·416	·418	·437	·430	·417	·400	·419	·413	·407	·396	·374	·358	·373	·400	·382	·366	·382	·382	·385	·398	10
·402	·388	·348	·336	·387	·349	·387	·398	·404	·403	·372	·387	·311	·316	·355	·364	·323	·319	·275	·320	·362	·384	·396	·402	11
·408	·390	·399	·403	·385	·419	·464	·476	·484	·393	·362	·316	·388	·386	·410	·416	·446	·448	·463	·453	·454	·446	·448	·451	12
·461	·473	·481	·492	·490	·493	·525	·491	·507	·506	·472	·438	·442	·438	·431	·437	·449	·440	·442	·474	·485	·493	·534	·569	13
·500	·504	·481	·474	·444	·454	·495	·495	·513	·514	·536	·540	·587	·497	·477	·501	·506	·518	·534	·530	·562	·549	·540	·546	14
·544	·536	·529	·510	·500	·507	·522	·532	·542	·539	·493	·486	·506	·504	·481	·487	·499	·492	·509	·538	·510	·513	·532	·545	15
·591	·563	·561	·576	·573	·592	·586	·570	·567	·582	·583	·576	·541	·569	·526	·498	·425	·408	·420	·426	·452	·504	·524	·507	16
·507	·497	·492	·486	·481	·462	·450	·457	·468	·473	·492	·511	·511	·520	·543	·557	·514	·519	·495	·502	·497	·489	·471	·460	17
·450	·460	·468	·493	·484	·504	·514	·505	·543	·546	·596	·608	·608	·589	·593	·583	·594	·591	·569	·562	·572	·585	·548	·529	18
·528	·546	·548	·529	·548	·549	·567	·580	·567	·595	·604	·603	·640	·587	·577	·569	·527	·538	·535	·495	·512	·484	·478	·464	19
·544	·558	·558	·562	·559	·529	·539	·540	·511	·497	·512	·558	·537	·525	·546	·526	·520	·513	·513	·497	·475	·471	·470	·459	20
·445	·427	·439	·455	·470	·488	·534	·529	·534	·558	·539	·500	·536	·523	·496	·501	·505	·522	·540	·519	·512	·499	·494	·482	21
·473	·473	·483	·481	·476	·482	·485	·504	·522	·524	·528	·532	·566	·514	·499	·479	·451	·458	·465	·433	·348	·339	·328	·327	22
·326	·325	·325	·318	·322	·311	·300	·286	·292	·275	·284	·256	·286	·287	·284	·305	·303	·309	·310	·301	·294	·286	·296	·298	23
·301	·301	·304	·310	·305	·312	·314	·311	·323	·298	·312	·328	·301	·300	·278	·282	·289	·295	·296	·327	·335	·299	·297	·294	24
·300	·306	·283	·268	·256	·259	·266	·277	·250	·259	·269	·252	·235	·229	·222	·224	·228	·238	·261	·292	·260	·277	·258	·259	25
·268	·266	·268	·269	·277	·276	·295	·311	·307	·297	·259	·276	·269	·284	·301	·285	·294	·309	·316	·322	·335	·364	·397	·408	26
·422	·442	·438	·420	·304	·317	·327	·326	·304	·294	·309	·311	·321	·315	·317	·303	·347	·343	·334	·335	·336	·341	·340	·336	27
·341	·330	·335	·324	·323	·334	·355	·359	·375	·386	·360	·375	·395	·413	·434	·459	·471	·521	·508	·508	·522	·526	·501	·498	28
·480	·444	·450	·454	·435	·419	·439	·429	·383	·342	·326	·320	·322	·308	·319	·310	·300	·309	·321	·333	·333	·353	·358	·353	29
·358	·357	·360	·370	·368	·376	·383	·388	·384	·367	·346	·344	·342	·349	·365	·390	·441	·453	·464	·433	·453	·486	·358	·321	30
·318	·304	·271	·270	·279	·284	·298	·310	·300	·280	·305	·283	·358	·352	·327	·350	·332	·347	·337	·317	·330	·332	·358	·348	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H SCOTT, Director

VALENCIA OBSERVATORY LAT. 51.55 N. LONG. 10°.18′ W. — HOURLY VALUES — September 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.728	29.731	29.742	29.753	29.762	29.773	29.786	29.809	29.825	29.841	29.851	29.853	29.852
2	.929	.929	.934	.932	.925	.936	.945	.952	.953	.957	.959	.965	.968
3	.942	.924	.924	.920	.908	.901	.902	.893	.887	.865	.853	.818	.806
4	.543	.538	.534	.527	.522	.517	.515	.502	.498	.475	.465	.442	.427
5	.357	.361	.361	.378	.394	.417	.435	.463	.482	.494	.503	.513	.515
6	.515	.525	.536	.550	.563	.575	.586	.603	.608	.606	.609	.600	.603
7	.647	.654	.643	.639	.628	.610	.594	.590	.602	.639	.675	.702	.720
8	.792	.815	.827	.843	.855	.873	29.896	29.903	29.911	29.918	29.925	29.928	29.933
9	29.999	29.996	29.994	29.992	29.987	29.989	30.001	30.000	30.003	30.016	30.023	30.018	30.026
10	30.037	30.025	30.017	30.017	30.014	30.011	.011	.013	.017	.027	.026	.019	.021
11	.066	.061	.055	.051	.051	.061	.071	.084	.092	.094	.094	.098	.099
12	.131	.117	.119	.117	1.23	.125	.128	.146	.151	.153	.160	.159	.161
13	30.135	30.125	30.119	30.099	30.095	30.091	30.093	30.088	30.092	30.087	30.078	30.069	30.064
14	29.972	29.951	29.942	29.935	29.926	29.915	29.915	29.909	29.909	29.907	29.910	29.881	29.885
15	.680	.649	.630	.596	.582	.559	.555	.555	.542	.525	.526	.512	.503
16	.477	.480	.489	.502	.517	.526	.540	.552	.563	.571	.579	.589	.603
17	.651	.643	.640	.634	.628	.623	.629	.630	.616	.630	.621	.616	.617
18	29.657	29.660	29.666	29.670	29.683	29.702	29.743	29.770	29.805	29.834	29.861	29.893	29.921
19	30.112	30.117	30.119	30.112	30.116	30.128	30.143	30.153	30.151	30.163	30.165	30.169	30.167
20	.167	.157	30.142	30.144	30.136	30.135	30.133	30.140	30.139	30.139	30.145	30.125	30.117
21	30.021	30.012	29.999	29.982	29.969	29.949	29.950	29.934	29.929	29.930	29.921	29.918	29.903
22	29.725	29.713	.696	.672	.655	.658	.663	.660	.651	.632	.622	.598	.580
23	.627	.635	.635	.640	.644	.648	.657	.665	.678	.689	.695	.697	.694
24	.517	.466	.404	.324	.239	.216	.230	.250	.274	.316	.350	.436	.494
25	.847	.860	.864	.874	.876	.880	.892	.899	.904	.904	.911	.889	.896
26	.454	.432	.421	.434	.460	.497	.553	.599	.635	.671	.699	.736	.733
27	.756	.735	.720	.699	.687	.668	.664	.656	.654	.640	.632	.613	.582
28	.437	.432	.420	.423	.419	.424	.435	.456	.475	.495	.507	.521	.515
29	.658	.655	.656	.652	.657	.653	.662	.679	.680	.691	.672	.660	.658
30	29.504	29.477	29.441	29.416	29.412	29.390	29.380	29.382	29.381	29.380	29.382	29.385	29.392
31													

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.862	29.858	29.859	29.858	29.862	29.875	29.891	29.904	29.915	29.924	29.926
2	.966	.964	.966	.962	.962	.964	.965	.963	.965	.964	.952
3	.754	.719	.674	.635	.608	.583	.544	.518	.516	.520	.534
4	.392	.360	.336	.327	.316	.310	.321	.322	.330	.340	.350
5	.515	.512	.503	.494	.483	.471	.472	.482	.488	.497	.506
6	.602	.602	.589	.581	.564	.564	.569	.586	.609	.623	.631
7	.740	.751	.749	.747	.749	.750	.753	.755	29.758	29.763	.776
8	29.945	29.954	29.964	29.968	29.977	29.981	29.994	29.998	30.005	30.002	29.994
9	30.029	30.027	30.021	30.032	30.034	30.033	30.042	30.051	.051	.047	30.039
10	.020	.024	.031	.033	.035	.043	.051	.053	.060	.060	.062
11	.098	.099	.099	.101	.110	.117	.117	.129	.119	.126	.125
12	.166	.158	.148	.149	.149	.147	.153	.154	.149	30.151	30.147
13	30.058	30.043	30.039	30.031	30.027	30.025	30.025	30.020	30.012	29.997	29.997
14	29.870	29.851	29.828	29.816	29.804	29.794	29.785	29.781	29.756	.721	.700
15	.485	.474	.464	.465	.458	.455	.452	.453	.455	.463	.470
16	.602	.603	.608	.614	.622	.632	.641	.644	.639	.643	.645
17	.616	.615	.613	.612	29.615	29.617	29.634	29.633	29.640	29.645	29.653
18	29.942	29.961	29.979	29.997	30.001	30.032	30.053	30.063	30.069	30.087	30.103
19	30.162	30.158	30.161	30.160	.169	.175	.179	.175	.167	.171	.169
20	30.119	30.108	30.101	30.092	30.079	30.074	30.063	30.062	30.052	30.048	30.037
21	29.889	29.860	29.842	29.818	†29.806	†29.793	†29.801	29.798	29.789	29.765	29.753
22	.572	.569	.572	.581	.593	.603	.609	.605	.607	.615	.622
23	.682	.681	.681	.678	.675	.670	.655	.654	.625	.597	.552
24	.564	.609	.654	.678	.706	.736	.781	.806	.828	.840	.849
25	.861	.829	.805	.796	.751	.711	.664	.606	.570	.513	.475
26	.758	.751	.756	.764	.768	.779	.783	.777	.775	.773	.767
27	.538	.533	.516	.500	.490	.487	.479	.467	.466	.457	.448
28	.522	.540	.552	.564	.584	.603	.621	.633	.650	.653	.657
29	.639	.625	.610	.607	.600	.594	.592	.586	.571	.546	.520
30	29.408	29.419	29.446	29.469	29.497	29.525	29.553	29.585	29.636	29.656	29.683
31											

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55.1	56.1	55.7	54.8	55.3	55.5	56.2	57.0	57.0	57.6	58.6	59.6	59.9	59.4	58.8	57.7	59.1	57.1	57.8	56.1	55.7	55.3	55.3	55.0
2	54.6	54.0	55.2	55.6	55.0	54.9	56.0	56.1	57.3	58.1	59.7	59.6	59.5	60.3	59.0	58.1	58.4	58.1	56.1	55.2	55.0	54.3	54.1	53.4
3	53.1	52.4	52.7	51.7	51.1	50.3	51.8	54.3	56.4	58.3	58.3	58.6	58.0	58.6	57.4	57.6	57.6	58.1	59.7	59.1	59.7	59.3	59.1	57.0
4	56.2	56.7	58.3	58.7	58.6	58.5	58.8	59.5	60.8	61.9	61.9	61.8	62.2	60.7	60.0	59.1	58.4	58.3	57.2	56.8	57.2	58.0	57.6	57.4
5	57.6	57.0	57.8	56.6	57.1	56.2	56.4	57.5	56.8	58.4	60.0	58.6	60.1	61.6	60.4	60.2	59.2	58.3	57.9	57.3	55.0	54.4	55.0	54.6
6	54.1	54.9	55.6	55.1	54.8	55.0	55.6	57.5	58.1	58.7	56.1	58.9	59.5	60.8	59.9	59.9	57.7	56.8	56.8	55.2	55.1	55.2	55.1	54.6
7	54.3	53.5	53.2	53.0	52.4	52.8	52.7	52.6	52.3	52.4	54.0	57.6	57.4	58.2	56.5	57.8	57.7	53.1	53.0	53.2	53.7	53.9	54.1	54.1
8	52.4	53.0	53.1	53.2	53.3	53.3	51.9	54.0	55.7	56.6	56.1	56.6	56.7	57.8	58.0	57.5	57.6	57.2	54.6	54.3	54.8	54.4	54.6	53.7
9	53.9	54.6	54.5	53.4	54.1	54.2	52.9	54.6	55.1	56.1	57.6	57.6	56.8	56.9	57.3	57.4	56.4	56.0	55.2	55.0	54.7	52.4	53.8	54.2
10	54.0	54.0	53.5	52.6	53.2	53.4	53.7	54.6	55.7	56.2	55.6	57.3	58.7	58.1	57.2	57.9	57.0	56.6	53.8	53.7	53.6	53.5	53.1	52.3
11	51.6	52.0	52.1	50.6	51.8	51.4	51.6	51.8	52.3	52.7	53.7	53.9	55.0	53.2	55.8	52.4	54.9	54.1	51.7	52.0	51.5	52.5	51.6	52.2
12	49.6	51.6	51.6	51.1	52.2	51.7	51.7	51.3	51.9	53.6	52.9	54.1	54.4	54.5	54.9	54.5	53.9	53.9	50.7	50.6	51.4	51.1	50.9	50.7
13	51.1	51.8	51.7	52.0	52.1	52.1	51.6	52.2	52.3	51.5	55.1	53.0	53.8	54.9	54.4	52.9	52.3	53.4	52.9	52.9	52.4	52.3	52.3	52.6
14	52.6	51.8	51.7	52.3	52.0	51.7	51.9	52.9	54.4	55.3	56.5	56.6	56.6	56.8	57.4	57.2	56.9	55.8	55.0	52.6	51.8	50.8	50.7	50.7
15	50.2	50.6	51.0	51.3	51.9	52.3	52.5	52.7	53.0	54.2	56.3	57.2	*	†60.5	60.0	59.5	59.1	59.0	57.7	56.9	56.9	57.3	57.6	57.2
16	56.4	56.0	56.1	55.8	55.2	54.8	55.4	56.1	58.3	58.6	59.1	58.9	58.7	58.7	60.0	58.4	58.8	58.4	55.0	53.7	52.6	54.5	53.2	55.1
17	52.9	52.6	52.2	52.3	54.3	53.6	53.2	55.0	52.7	56.0	56.2	57.3	58.2	58.9	59.6	58.6	58.5	56.6	56.1	55.6	55.8	55.8	56.1	56.5
18	56.6	56.7	56.2	55.9	54.8	56.7	55.5	56.1	57.7	58.3	59.1	59.5	60.0	59.8	59.5	59.4	59.8	59.4	55.6	53.3	52.2	52.7	52.0	52.4
19	52.4	51.9	52.1	53.0	53.2	55.0	56.5	56.9	57.6	59.0	60.8	60.3	62.0	61.6	61.8	60.5	59.8	59.0	58.7	58.7	58.5	58.7	58.7	58.6
20	58.6	58.6	58.6	58.5	58.2	57.9	58.3	58.5	59.0	59.7	61.1	62.5	61.5	62.2	61.3	61.0	60.1	59.2	59.3	59.2	59.2	59.3	59.3	58.8
21	58.8	59.1	58.9	59.2	59.1	59.4	59.4	59.3	59.8	59.2	59.6	59.7	59.5	59.1	59.3	59.2	58.8	59.1	58.9	58.8	†58.6	†58.7	59.0	59.4
22	59.1	59.1	58.8	59.0	58.5	58.1	57.3	57.4	58.5	59.8	60.2	59.1	59.2	59.3	60.3	62.3	61.8	60.2	59.3	58.4	58.7	58.9	59.2	59.1
23	58.4	58.3	58.7	58.2	57.6	57.5	58.1	57.8	59.2	59.9	61.3	62.8	63.9	62.8	62.8	62.3	63.0	61.6	60.0	58.6	58.7	58.7	58.8	58.6
24	56.4	55.6	55.9	55.5	57.3	56.8	57.0	57.7	59.3	57.8	56.9	55.0	55.7	57.2	58.7	59.5	59.0	57.9	57.6	57.0	56.8	56.9	57.0	56.2
25	55.2	55.1	55.5	55.2	55.6	55.4	55.8	56.1	58.7	59.1	59.7	60.5	60.8	58.9	60.0	59.2	58.4	57.2	57.5	57.2	56.8	56.1	56.5	56.5
26	57.1	57.3	56.6	55.7	56.2	56.3	55.4	55.4	55.3	55.5	56.9	56.7	58.7	57.8	58.7	58.1	58.7	56.3	54.5	52.3	50.8	50.3	49.2	50.3
27	51.1	50.1	50.9	50.5	53.8	54.3	53.5	54.3	55.8	56.3	57.3	57.7	57.5	56.9	57.9	57.4	56.8	56.0	55.6	54.6	54.6	54.7	54.3	54.2
28	54.2	54.1	53.9	53.9	53.9	53.6	53.8	53.8	53.3	54.2	55.7	55.0	57.5	57.1	57.3	57.2	56.1	55.2	54.1	53.9	54.3	54.0	53.4	53.4
29	52.4	51.2	50.0	48.6	47.7	48.2	47.6	49.3	51.8	54.7	55.3	56.3	57.7	58.5	57.3	56.8	56.6	55.8	54.8	53.8	53.7	53.4	53.6	51.1
30	51.8	51.9	51.5	52.0	51.8	52.6	52.9	52.1	52.3	52.3	52.2	52.0	51.9	52.4	52.6	51.5	51.3	50.7	50.6	50.9	51.1	51.0	50.8	50.3
31																								

*Record defective or Instrument out of action. †Reading of Standard.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.3	53.7	53.1	53.5	53.2	52.8	53.8	53.9	54.5	54.4	55.0	55.6	56.1	55.6	55.1	54.1	55.3	54.0	54.4	53.0	53.1	53.1	53.2	51.9
2	52.1	51.8	51.6	50.8	50.5	51.3	53.1	53.2	53.4	53.0	53.5	53.7	53.8	54.0	53.9	53.3	53.8	53.9	52.8	52.2	52.3	52.5	52.4	51.9
3	51.6	51.0	51.2	50.1	49.6	48.6	50.0	51.8	52.9	53.8	54.6	55.2	55.5	55.2	55.6	56.3	56.4	57.4	58.8	58.7	59.1	58.7	57.9	55.4
4	55.2	55.7	57.2	57.1	57.4	57.6	57.8	58.2	59.3	59.9	60.1	60.1	60.3	59.6	59.0	57.9	57.4	57.4	56.4	56.2	56.7	57.2	56.5	55.7
5	56.3	55.4	55.8	55.2	55.0	53.7	53.6	54.2	53.1	55.6	55.3	53.6	56.4	56.8	56.4	56.9	56.3	55.9	55.7	55.8	53.4	52.2	52.6	51.0
6	50.2	51.2	52.0	51.4	50.6	51.1	52.2	53.3	53.9	54.2	55.2	56.5	56.2	58.2	57.3	57.2	56.7	55.7	56.0	53.9	54.1	53.9	53.6	51.3
7	52.3	51.8	51.2	51.1	51.1	51.5	52.0	52.1	51.3	50.8	51.1	51.7	52.1	52.3	51.7	52.1	52.1	50.3	49.9	49.0	49.2	49.5	50.2	50.1
8	50.6	50.1	49.4	49.5	48.6	49.3	48.5	50.3	51.0	51.3	51.2	51.4	52.1	53.1	53.0	52.1	53.2	51.1	50.3	49.8	49.6	50.3	50.4	49.0
9	49.7	49.6	49.7	49.2	49.6	50.0	50.1	51.0	50.8	51.4	52.2	52.3	52.2	52.7	52.9	52.8	52.0	52.0	51.6	51.1	50.9	49.9	50.6	50.5
10	50.2	50.0	50.1	50.2	50.7	49.4	50.8	51.3	52.8	53.2	53.3	53.7	53.8	53.2	53.7	53.1	52.6	53.1	51.1	50.2	49.7	49.3	49.2	48.8
11	48.1	46.8	47.7	48.9	47.3	46.2	48.0	46.9	47.4	48.7	49.8	49.7	49.9	49.7	50.7	49.7	49.2	49.1	47.6	46.9	46.7	47.7	46.7	46.0
12	46.9	46.4	46.8	47.2	46.8	47.2	46.6	47.0	47.3	47.2	48.3	47.3	46.9	48.8	48.7	48.1	49.6	48.5	47.3	48.2	47.3	46.9	46.6	46.2
13	46.4	46.7	46.9	46.3	46.4	46.1	47.3	47.0	47.9	48.3	48.5	48.4	49.2	49.2	49.3	49.9	49.2	48.8	47.8	46.9	48.4	47.7	47.7	47.9
14	47.2	48.2	48.3	47.8	47.4	47.6	48.0	49.0	49.5	50.4	51.3	50.6	49.7	51.3	52.1	51.3	51.7	51.1	51.6	50.4	50.2	49.9	49.9	49.8
15	49.5	49.9	49.9	50.2	50.5	51.1	50.9	51.4	52.1	52.7	53.8	54.2	*	†56.3	55.8	55.9	55.8	55.8	55.7	55.6	55.7	55.9	56.2	55.9
16	55.5	55.6	55.0	54.1	53.0	52.6	53.3	54.4	56.5	55.8	56.1	55.3	55.3	55.1	55.8	54.4	54.6	55.0	52.7	52.1	51.3	52.9	51.5	53.2
17	51.4	51.1	50.6	50.4	52.0	51.6	51.1	52.5	49.6	52.6	53.5	53.5	54.8	54.5	54.6	54.9	54.0	54.7	53.4	53.0	52.9	53.3	53.9	53.8
18	54.0	53.8	53.7	53.9	53.6	53.8	53.9	53.8	55.6	55.6	55.6	55.8	56.2	55.8	55.3	55.2	55.5	55.5	53.2	52.3	51.2	51.7	50.9	51.6
19	51.1	50.5	50.4	51.3	51.7	53.4	54.8	55.4	55.9	56.7	57.7	57.6	58.6	57.9	57.3	56.8	56.6	56.4	56.8	56.8	56.9	56.6	56.8	56.8
20	56.9	56.8	56.9	57.1	57.3	57.2	57.3	57.6	58.1	58.3	59.6	60.2	59.2	59.6	58.9	58.8	58.6	58.3	58.3	58.3	58.2	58.0	57.9	57.7
21	57.9	58.1	58.1	58.5	58.4	58.7	58.6	58.6	59.0	58.8	59.0	59.1	58.8	58.5	58.4	58.6	58.3	58.4	58.3	58.3	†57.9	†58.2	58.6	58.9
22	58.6	58.5	58.2	58.3	58.2	57.8	57.1	57.3	58.3	59.2	59.7	58.5	58.5	58.4	58.6	59.3	58.8	58.0	57.4	56.9	57.2	57.6	57.8	57.8
23	57.2	57.1	57.7	57.4	57.0	56.9	57.5	56.6	57.5	57.8	58.3	59.6	60.2	59.8	59.8	59.7	60.1	59.3	58.7	58.1	58.3	58.1	58.0	57.5
24	55.3	53.8	54.0	53.3	54.6	55.0	56.3	55.4	56.8	56.3	55.6	54.2	54.6	54.5	55.7	56.7	56.0	56.3	56.1	55.2	55.0	54.4	55.3	54.3
25	54.2	54.3	55.0	54.7	55.2	54.9	55.3	55.6	57.7	57.6	58.0	58.2	57.9	57.6	57.4	56.6	56.8	56.5	55.7	55.8	55.8	54.3	54.7	55.1
26	56.0	56.8	56.2	55.4	55.3	55.0	53.8	53.6	53.8	53.5	55.5	54.0	55.6	54.8	55.3	55.1	55.2	54.0	53.0	51.6	50.0	49.3	48.6	49.6
27	50.1	49.3	50.0	49.8	51.6	51.9	51.6	52.0	52.8	52.9	53.1	53.3	53.5	53.1	54.2	53.0	53.3	53.6	53.1	52.8	52.8	52.7	52.5	52.6
28	52.5	52.7	....	....	....	...*...	....	....	....	51.7	52.7	52.1	53.7	53.1	53.1	53.0	52.3	51.8	51.6	51.7	52.3	52.1	50.9	50.7
29	50.3	48.8	48.0	47.2	46.8	47.3	46.6	48.4	49.9	52.6	51.9	52.6	53.2	53.0	52.7	52.0	52.2	51.2	50.9	49.7	49.1	48.7	48.6	48.2
30	48.8	49.1	49.0	49.3	49.6	50.3	50.5	50.4	50.3	50.3	50.2	49.9	49.7	49.7	49.7	49.9	49.7	49.2	48.9	48.4	48.2	47.9	47.8	47.1
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES September 1876.

WIND

DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	26	16	28	17	28	17	27	15	29	15	28	16	29	14	29	12	29	12	29	10·5	29	12	28	16	29	16
2	31	7·5	31	4·5	31	10·5	32	9·5	31	5·5	31	5·5	31	6·5	29	7·5	30	8·5	30	7·5	29	8·5	28	9·5	28	9·5
3	28	2	28	3	28	4	28	2	28	3	28	2	28	3	28	9·5	9	12	12	17	12	19	12	24	12	24
4	23	10·5	23	18	21	23	20	22	19	21	19	20	18	21	17	28	17	28	17	26	16	28	16	29	15	30
5	22	17	22	20	20	29	22	19	22	16	23	15	22	18	23	20	22	21	21	26	21	24	20	24	21	25
6	25	13	24	17	24	16	25	18	25	18	25	15	24	17	23	19	22	18	22	17	21	13	21	15	21	17
7	26	11	26	11	25	9·5	25	6·5	25	4	25	2	31	3	3	4·5	1	7·5	29	11	28	17	28	20	28	23
8	28	24	28	23	28	18	29	15	29	17	28	12	28	12	28	11	27	14	27	17	28	17	26	16	26	18
9	27	15	28	14	27	16	27	12	27	17	27	17	29	14	30	17	28	15	30	14	29	14	30	17	29	16
10	-	11	-	12	-	11	-	11	-	9·5	-	12	-	11	-	15	-	14	-	12	-	9·5	-	16	-	15
11	-	14	-	16	-	14	-	14	-	16	-	16	-	16	-	17	-	17	-	13	-	17	-	18	-	18
12	-	14	-	16	-	15	-	17	-	18	-	15	-	17	-	15	-	15	-	15	-	17	-	17	-	17
13	-	15	-	14	-	13	-	14	-	18	-	17	-	15	-	14	-	16	-	17	-	19	-	17	-	17
14	-	9·5	-	8·5	-	7·5	-	10·5	-	5·5	-	4·5	-	5·5	-	4	-	5·5	-	4	-	5·5	-	7·5	-	7·5
15	-	22	-	19	-	24	-	20	-	16	-	19	-	20	-	21	-	23	-	27	-	27	-	32	-	38
16	-	8·5	-	11	-	16	-	14	-	12	-	11	-	10·5	-	8·5	-	16	-	19	-	20	-	20	-	21
17	-	7·5	-	7·5	-	7·5	-	9·5	-	12	-	12	-	13	-	21	-	18	-	18	-	18	-	27	-	28
18	-	30	-	27	-	29	-	27	-	25	-	23	-	17	-	16	-	18	-	16	-	20	-	17	-	17
19	-	8·5	-	7·5	-	8·5	-	9·5	-	4	-	10·5	-	17	-	13	-	13	-	16	-	23	-	23	-	26
20	-	36	-	32	-	33	-	27	-	32	-	30	-	32	-	31	-	29	-	32	-	-	-	-	-	29
21	-	31	-	31	-	29	-	31	-	30	-	30	-	30	-	33	-	31	-	27	-	33	-	29	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	10	17	10	24	8	27	6	25	7	37	7	28	12	13	20	4·5	20	7·5	25	10·5	29	21	28	28	28	23
25	24	6·5	24	7·5	24	8·5	24	7·5	24	7·5	24	8·5	24	7·5	24	6·5	22	10·5	19	9·5	19	13	19	*	15	*
26	*	12	*	10·5	*	13	*	19	*	11	*	20	*	23	*	26	*	26	*	26	32	18	32	15	30	13
27	30	4·5	30	3	30	4	30	4	6	7·5	6	10·5	6	5·5	6	8·5	7	14	7	13	8	20	8	17	7	18
28	3	20	1	16	1	18	2	15	2	17	2	21	2	21	2	20	2	21	2	18	3	17	2	16	1	21
29	30	5·5	30	5·5	30	4	30	2	30	3	30	4	30	3	30	4	30	2	30	2	[illegible]	5·5	4	5·4	4	7·5
30	4	22	5	25	4	29	5	27	4	26	5	33	4	34	4	31	4	36	4	38	4	43	4	35	4	35
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	28	14	28	14	28	14	28	14	31	10·5	31	9·5	31	12	31	12	31	12	31	11	32	12	1
2	27	9·5	28	13	28	9·5	28	7·5	28	5·5	28	5·5	28	4·5	28	4	28	2	28	2	28	2	2
3	12	32	12	30	12	31	12	31	14	28	15	30	13	30	14	33	21	17	23	21	23	13	3
4	15	27	16	31	15	28	15	21	16	11	20	6·5	21	4·5	21	8·5	22	17	22	16	22	17	4
5	20	29	21	26	20	30	20	27	20	24	20	19	21	15	23	5·5	24	8·5	25	12	26	13	5
6	21	18	22	16	21	16	22	7·5	23	7·5	22	6·5	25	7·5	28	9·5	26	14	26	14	26	14	6
7	26	24	26	23	26	25	25	26	25	23	25	24	25	25	25	25	26	25	26	27	27	23	7
8	28	17	28	17	27	18	27	18	28	15	28	17	28	14	28	16	28	15	27	15	27	16	8
9	30	18	30	15	30	16	29	16	29	14	29	15	30	12	28	12	28	12	29	11	29	13	9
10	-	17	-	15	-	15	-	15	-	14	-	16	-	16	-	16	-	14	-	14	-	16	10
11	-	20	-	19	-	19	-	17	-	19	-	15	-	17	-	18	-	17	-	17	-	18	11
12	-	17	-	13	-	16	-	14	-	12	-	18	-	18	-	20	-	19	-	15	-	14	12
13	-	15	-	15	-	15	-	15	-	18	-	18	-	16	-	15	-	11	-	12	-	11	13
14	-	5·5	-	8·5	-	5·5	-	9·5	-	6·5	-	11	-	11	-	18	-	17	-	20	-	17	14
15	-	29	-	29	-	27	-	21	-	15	-	22	-	12	-	7·5	-	6·5	-	4·5	-	4·5	15
16	-	18	-	18	-	19	-	17	-	11	-	6·5	-	5·5	-	2	-	8·5	-	9·5	-	10·5	16
17	-	25	-	25	-	22	-	20	-	20	-	20	-	20	-	21	-	19	-	22	-	28	17
18	-	13	-	13	-	10·5	-	9·5	-	4	-	1·5	-	2	-	3	-	4·5	-	5·5	-	8·5	18
19	-	21	-	25	-	24	-	25	-	26	-	24	-	28	-	32	-	30	-	30	-	32	19
20	-	29	-	29	-	-	-	-	-	-	-	31	-	31	-	31	-	34	-	33	-	34	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	14	-	14	-	14	-	13	20	13	18	12	17	10	18	23
24	27	22	26	23	25	21	25	16	25	15	24	16	25	13	24	12	24	11	24	10·5	24	7·5	24
25	12	*	.....	*	.....	.....	10	14	10	13	8	20	7	21	10	24	10	33	10	33	10	20	25
26	30	11	30	11	30	7·5	30	4·5	30	6·5	30	4	30	4	30	3	30	3	30	2	30	2	26
27	6	19	9	16	8	17	7	14	6	11	5	13	4	12	3	13	2	14	3	18	4	19	27
28	1	49	1	18	1	16	32	10·5	32	7·5	32	7·5	32	14·5	31	9·5	30	8·5	30	8·5	30	7·5	28
29	4	11	4	16	5	16	5	14	6	15	7	13	7	12	7	16	4	17	6	22	4	19	29
30	4	32	4	29	*	30	*	30	*	32	*	33	*	36	*	32	*	27	*	25	*	24	30
31																							31

Note:- The Direction pencil was out of order during the 10th – 23rd.

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL // FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	010	005	001	002	002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	018	018	018	030	120	038	067	-	-	3
4	-	-	-	001	001	001	001	001	001	001	-	040	-	-	145	162	078	120	125	012	010	-	-	-	4
5	-	-	-	008	-	-	-	-	-	010	-	-	-	-	-	-	-	-	-	-	020	-	-	-	5
6	001	001	001	001	004	005	005	-	-	-	020	133	-	-	-	-	042	025	010	138	051	-	020	005	6
7	-	047	003	-	-	-	097	103	300	145	-	-	-	-	-	-	-	010	010	001	001	001	001	001	7
8	005	020	-	-	-	002	020	002	001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	040	-	-	-	-	-	-	-	001	002	002	-	-	-	10
11	010	-	-	025	-	-	-	-	-	-	-	-	-	-	-	-	-	012	-	-	-	-	-	-	11
12	004	002	002	002	002	-	-	-	-	-	-	-	-	-	-	-	-	023	002	-	-	010	002		12
13	-	-	-	-	-	-	-	-	-	010	-	-	-	-	-	-	-	-	-	-	-	-	-		13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	030	020	007		14
15	025	015	053	044	006	032	015	076	124	080	-	-	-	-	-	-	-	025	025	-	-	-	-		15
16	023	002	020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	002	-	-	002	002	-		16
17	-	-	-	-	002	002	020	-	020	003	022	-	-	-	-	-	-	028	012	-	-	002	002	002	17
18	002	001	001	001	009	003	017	001	007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	003	003	004	005	-	-	-	-	-	-	-	-	-	008	006	002	002	002	-	20
21	001	002	015	010	010	004	006	007	010	003	012	020	062	269	227	116	245	097	005	-	-	-	005	023	21
22	102	010	005	-	020	-	003	007	010	010	-	150	205	015	-	-	-	-	-	-	-	-	-	-	22
23	001	001	001	001	001	-	055	020	-	-	-	-	▲	-	-	-	-	-	-	-	-	-	-	035	23
24	105	110	102	013	055	005	-	-	-	-	▲	002	010	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	010	050	040	005	005	-	-	-	-	-	▲	▲	▲	010	008	002	002	002	002	009	005	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	012	-	-	-	005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	002	018	011	030	060	010	-	030	030	002	-	008	025	039	-	-	-	-	-	-	30
31																									31
10?	301	261	243	111	129	080	254	263	543	242	094	375	307	296	380	306	410	401	291	369	192	214	068	094	

* Record defective or instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	382	382	371	392	378	365	383	374	391	381	385	389	399	392	386	373	387	376	379	364	371	375	378	347	1
2	356	355	337	316	314	333	368	369	358	341	336	341	344	341	352	349	357	364	359	352	357	370	370	365	2
3	362	355	356	342	337	321	338	352	357	358	379	391	407	391	417	438	438	462	483	489	493	486	463	417	3
4	422	430	458	444	454	463	464	467	483	486	492	493	494	495	485	463	457	459	443	443	453	457	442	420	4
5	435	417	448	417	404	380	375	378	357	404	377	349	405	398	401	417	413	414	414	424	386	361	365	329	5
6	214	331	344	334	318	327	349	355	364	363	424	423	407	448	433	430	446	428	437	398	405	398	391	348	6
7	365	362	349	350	358	364	378	383	365	350	337	315	325	323	327	322	323	329	320	297	296	300	314	311	7
8	345	325	307	309	287	303	300	317	319	316	321	318	333	347	342	325	351	304	312	304	295	314	315	291	8
9	304	296	299	299	300	308	326	329	319	325	327	340	335	345	346	342	335	340	337	327	326	328	327	320	9
10	315	310	319	332	337	304	333	336	363	367	377	366	353	346	367	346	341	360	340	319	308	301	303	302	10
11	294	262	280	325	274	255	292	266	271	295	309	304	300	313	312	323	285	289	282	264	265	276	264	244	11
12	289	258	266	280	260	273	261	273	273	256	285	253	243	280	275	266	302	300	286	308	279	273	269	262	12
13	262	262	267	252	253	247	276	264	282	300	269	286	294	285	292	321	312	291	274	256	292	278	278	279	13
14	265	294	298	280	274	282	288	300	296	309	318	301	282	314	325	309	321	321	339	337	343	348	350	347	14
15	346	351	346	349	349	360	352	362	377	377	382	381	*	†394	390	398	401	402	417	424	427	427	432	428	15
16	428	437	418	396	373	367	379	401	432	407	409	389	392	387	390	372	373	388	367	367	368	379	358	380	16
17	350	356	348	341	357	355	347	362	317	355	375	361	385	368	363	382	361	403	374	360	365	375	387	379	17
18	388	376	380	389	395	376	394	388	414	406	395	396	401	392	388	381	384	389	374	379	363	370	358	371	18
19	358	349	344	355	363	386	406	418	423	427	433	437	444	429	409	411	414	410	435	435	441	420	435	436	19
20	439	436	439	447	457	458	456	463	470	461	439	428	470	472	463	466	471	474	473	476	471	463	460	461	20
21	467	469	472	481	479	484	481	483	488	490	491	493	486	483	476	484	480	479	479	480	†470	†479	487	491	21
22	486	483	477	477	482	475	464	468	485	495	505	483	481	476	468	461	453	450	444	442	447	457	458	460	22
23	451	450	463	460	457	455	466	442	449	448	444	465	468	471	471	474	477	471	475	476	482	475	470	458	23
24	422	390	392	378	391	408	443	408	426	433	424	409	412	380	403	421	407	431	420	411	408	389	414	396	24
25	407	411	426	421	431	424	431	436	463	454	457	452	439	457	435	422	430	447	410	425	431	398	404	415	25
26	433	455	446	435	425	415	393	388	394	384	421	381	400	390	392	395	380	387	382	373	351	339	335	346	26
27	350	341	349	350	358	354	357	357	362	359	351	353	360	355	373	347	362	381	372	375	375	371	370	375	27
28	372	379	.....	.....	.....	.....	.....	.....	.....	350	361	352	365	353	351	349	347	342	340	353	365	363	340	385	28
29	388	315	309	307	308	315	305	328	336	369	344	351	350	336	341	330	334	324	325	305	293	288	284	303	29
30	308	314	317	318	328	335	336	344	359	339	337	333	329	323	320	340	327	331	325	310	303	297	296	285	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N. LONG. 6°39′ W.

HOURLY VALUES September 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·398	29·411	29·422	29·429	29·436	29·451	29·460	29·465	29·473	29·491	29·494	29·500	29·508
2	·608	·615	·613	·619	·627	·641	·657	·668	·675	·688	·694	·699	·700
3	·741	·736	·737	·734	·735	·745	·751	·747	·750	·749	·743	·728	·710
4	·336	·301	·268	·241	·238	·253	·267	·291	·299	·301	·306	·304	·291
5	·029	·020	·007	·020	·038	·050	·063	·091	·110	·122	·141	·159	·177
6	·137	·125	·118	·114	·120	·135	·152	·168	·191	·212	·215	·236	·243
7	·291	·295	·298	·309	·312	·314	·320	·325	·333	·338	·337	·339	·356
8	·430	·447	·463	·471	·482	·500	·510	·525	·526	·530	·526	·523	·534
9	·528	·526	·528	·528	·541	·555	·571	·596	·604	·613	·622	·637	·641
10	·634	·627	·625	·629	·633	·658	·667	·676	·676	·684	·690	·692	·690
11	·710	·709	·707	·702	·700	·701	·703	·708	·710	·703	·697	·697	·699
12	·785	·784	·789	·787	·794	·801	·807	·809	·807	·815	·811	·809	·810
13	·782	·777	·772	·758	·745	·742	·741	·748	·752	·739	·735	·729	·724
14	·683	·674	·666	·652	·646	·653	·646	·652	·649	·642	·634	·631	·620
15	·589	·576	·557	·549	·549	·541	·542	·543	·536	·515	·501	·489	·482
16	·409	·394	·390	·379	·368	·360	·362	·361	·360	·352	·340	·338	·330
17	·406	·408	·407	·405	·410	·414	·420	·425	·421	†·435	·434	·423	·424
18	·455	·462	·469	·477	·486	·502	·514	29·535	29·553	29·569	29·590	29·619	29·635
19	29·904	29·929	29·935	29·947	29·954	29·982	29·985	30·002	30·011	30·029	30·033	30·034	30·035
20	30·066	30·056	30·060	30·049	30·052	30·053	30·058	30·066	30·073	30·084	30·071	30·056	30·041
21	29·944	29·925	29·917	29·902	29·890	29·880	29·878	29·878	29·869	29·866	29·856	29·843	29·830
22	·692	·681	·670	·653	·652	·632	·626	·617	·574	·593	·588	·571	·565
23	·483	·483	·489	·493	·497	·500	·518	·527	·529	·534	·545	·545	·551
24	·512	·495	·473	·448	·427	·395	·383	·357	·323	·287	·261	·226	·208
25	·465	·484	·502	·520	·545	·554	·576	·596	·617	·629	·644	·663	·675
26	·589	·566	·537	·527	·503	·487	·478	·475	·478	·490	·483	·483	·491
27	·551	·557	·550	·558	·551	·546	·542	·540	·536	·541	·529	·526	·509
28	·391	·376	·364	·356	·347	·336	·336	·338	·331	·330	·328	·317	·312
29	·379	·385	·390	·398	·412	·421	·436	·458	·473	·488	·494	·505	·518
30	29·551	29·544	29·530	29·523	29·510	29·510	29·501	29·503	29·490	29·502	29·468	29·461	29·441
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·519	29·526	29·528	29·540	29·548	29·559	29·568	29·581	29·584	29·593	29·606	1
·701	·706	·709	·709	·722	·731	·729	·740	·743	·746	·745	2
·691	·669	·656	·647	·621	·598	·579	·555	·506	·451	·372	3
·277	·260	·236	·218	·198	·180	·165	·150	·112	·081	·054	4
·175	·176	·183	·172	·176	·171	·173	·160	·152	·160	·149	5
·262	·271	·282	·287	·286	·292	·303	·303	·305	·300	·292	6
·345	·350	·347	·361	·358	·359	·371	·382	·396	·408	·421	7
·535	·536	·543	·546	·553	·554	·553	·558	·553	·539	·534	8
·649	·647	·653	·664	·662	·664	·660	·661	·658	·652	·644	9
·688	·692	·684	·683	·687	·696	·704	·705	·716	·724	·712	10
·711	·712	·717	·719	·731	·738	·749	·758	·763	·781	·790	11
·815	·812	·800	·797	·799	·798	·801	·800	·783	·780	·783	12
·724	29·713	·706	·709	·716	·727	·724	·717	·712	·701	·692	13
·611	*	†·596	†·596	†·608	†·603	·621	·619	·616	·608	·599	14
·474	29·466	·460	·456	·453	·453	·453	·446	·436	·427	·419	15
·331	·331	·327	·338	·346	·359	·370	·379	·383	·391	·403	16
·410	·403	·395	·405	·416	·412	·428	·433	·433	·437	·451	17
29·656	29·670	29·691	29·713	29·749	29·773	29·809	29·829	29·846	29·864	29·882	18
30·033	30·036	30·028	30·033	30·047	30·051	30·067	30·069	30·071	30·073	30·073	19
30·027	30·024	30·017	30·009	29·995	30·004	30·002	29·996	29·972	29·957	29·953	20
29·810	29·796	29·775	29·764	·752	29·747	29·738	·727	·724	·719	·707	21
·561	·545	·525	·508	·512	·518	·501	·504	·489	·492	·483	22
·545	·538	·527	·532	·535	·536	·544	·545	·534	·532	·520	23
·195	·189	·196	·200	·236	·267	·308	·345	·385	·419	·447	24
·673	·666	·670	·673	·662	·661	·653	·648	·626	·617	·604	25
·502	·497	·503	·508	·535	·538	·550	·551	·555	·553	·555	26
·485	·472	·464	·458	·449	·447	·443	·436	·430	·415	·406	27
·309	·306	·306	·313	·324	·341	·351	·356	·364	·373	·373	28
·511	·508	·522	·522	·534	·548	·556	·552	·552	·556	·550	29
29·432	29·445	29·422	29·426	29·445	29·454	29·470	29·479	29·490	29·509	29·530	30
											31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·9	46·9	46·4	45·9	46·2	47·4	49·0	52·7	54·5	55·8	58·6	56·7	59·3	57·7	57·8	57·3	58·0	55·9	55·1	53·7	52·9	52·7	52·6	52·8
2	52·7	52·6	49·6	48·6	49·2	50·7	51·6	52·3	53·7	53·0	53·4	55·0	55·9	56·0	55·3	55·1	54·1	52·8	50·8	50·9	50·0	48·9	47·7	48·0
3	47·7	47·9	45·9	44·1	43·0	42·3	44·0	46·8	49·0	52·0	55·9	56·8	57·0	56·9	57·0	56·6	53·9	52·8	52·4	52·5	51·1	51·3	51·0	52·5
4	53·4	54·2	55·0	55·9	56·4	55·9	54·4	55·4	56·7	58·9	61·6	61·0	64·1	63·7	64·4	63·1	63·0	60·3	59·9	58·9	58·0	57·6	56·9	56·2
5	55·7	55·9	55·8	55·0	55·1	54·7	54·6	54·9	55·9	57·7	58·9	60·0	59·5	61·9	59·1	55·3	57·6	54·1	53·9	53·2	53·2	52·4	52·1	52·3
6	51·9	51·3	51·4	52·3	53·0	52·9	53·9	55·3	54·7	56·0	58·3	57·4	60·0	58·1	57·5	55·9	55·5	54·7	53·8	53·2	52·7	52·9	52·6	52·3
7	51·9	51·4	50·6	51·1	51·1	50·7	50·8	51·4	53·5	55·9	56·7	56·2	55·0	58·0	57·8	57·2	52·7	52·6	52·9	52·6	52·0	51·2	50·7	49·6
8	48·8	49·3	48·0	46·9	47·4	46·6	46·0	48·2	52·0	55·0	55·5	57·9	55·4	57·7	57·9	55·8	55·4	54·5	53·0	52·3	52·1	51·4	51·4	51·3
9	51·0	51·0	50·8	51·1	51·1	50·6	51·2	53·0	53·0	56·4	57·2	56·2	56·7	54·3	57·0	55·9	54·8	53·4	51·8	52·0	51·7	50·9	50·1	50·1
10	50·3	50·0	50·3	50·4	48·9	49·3	50·6	52·3	54·4	54·2	54·4	55·1	55·5	55·2	56·0	54·9	53·2	51·9	51·0	50·1	48·1	48·3	47·2	46·9
11	45·3	46·0	46·5	45·6	45·0	44·4	45·0	46·2	48·9	49·8	53·1	53·5	54·0	52·9	53·2	52·3	51·7	50·5	50·0	49·3	49·1	49·1	49·0	48·5
12	48·4	48·1	47·9	47·8	47·7	47·5	47·6	47·9	49·5	50·3	52·9	51·7	51·8	51·5	51·5	50·9	50·4	49·1	48·9	48·5	47·6	47·8	48·0	47·7
13	48·5	48·2	48·3	48·3	48·0	48·3	48·3	48·9	50·4	51·8	53·7	53·1	53·0	52·9	55·1	53·8	51·9	50·4	49·8	48·5	47·9	47·9	47·4	47·4
14	47·1	47·0	46·8	46·6	46·0	46·0	46·7	47·8	48·0	50·0	52·4	53·9	†53·2	†54·2	*	†54·5	†52·7	†50·9	†51·2	48·9	47·1	45·6	44·6	42·9
15	43·9	44·0	42·0	40·7	39·1	39·2	40·5	41·7	44·0	49·4	54·7	55·9	55·6	56·9	54·9	54·4	53·1	52·6	50·7	50·4	49·8	49·1	49·9	49·0
16	49·5	48·8	48·2	47·9	47·9	48·6	49·0	50·5	51·0	51·6	52·0	51·7	52·3	52·7	54·2	54·4	53·9	55·3	54·0	52·6	52·0	51·4	51·0	50·7
17	50·0	50·0	50·3	50·4	50·4	50·0	50·3	*	*	†53·3	53·8	57·2	56·1	57·6	57·5	58·2	56·2	53·4	52·0	51·2	50·3	49·0	48·9	48·8
18	48·1	47·3	47·3	48·3	48·7	47·4	48·1	49·3	*	†51·5	*	53·2	56·0	57·9	57·4	57·8	57·8	55·2	54·0	53·1	51·1	50·1	48·3	47·1
19	46·7	46·0	46·1	45·4	44·7	43·4	43·1	44·5	47·3	51·0	54·3	56·9	59·1	57·8	58·8	58·3	58·0	57·4	56·5	55·4	55·2	53·9	54·2	53·3
20	52·8	52·6	52·4	52·2	52·9	52·8	51·9	54·6	55·2	57·0	58·4	60·6	61·8	63·4	61·9	61·8	59·9	58·7	57·0	57·4	56·8	56·4	57·1	57·3
21	57·8	58·0	57·5	57·4	57·1	56·9	57·2	58·2	59·3	†59·9	61·0	60·8	61·0	60·7	60·7	60·8	59·7	58·9	57·9	58·0	57·2	56·4	56·2	56·5
22	56·7	57·1	57·2	56·8	56·5	55·7	56·0	57·9	57·5	57·7	57·7	58·6	60·2	59·2	59·9	59·1	59·3	59·0	58·6	58·5	58·0	58·0	57·7	57·8
23	57·8	58·0	58·0	57·3	56·2	54·9	54·5	55·8	57·9	59·3	61·5	61·4	61·0	62·9	61·8	62·6	61·0	59·2	58·4	58·9	57·4	56·6	56·1	55·4
24	55·1	55·3	54·7	54·3	54·6	55·0	55·8	55·7	55·7	55·8	54·7	54·3	55·1	55·3	55·6	55·6	55·8	55·7	55·6	55·2	55·0	54·9	54·1	53·9
25	53·9	53·8	54·0	54·2	54·1	53·7	53·7	53·9	54·1	55·9	57·6	57·5	59·0	59·2	59·1	59·0	58·1	56·8	54·9	54·1	53·9	53·0	52·9	52·7
26	53·1	52·5	52·9	53·0	53·1	52·0	51·9	50·9	51·7	52·9	53·9	56·6	56·8	56·7	57·0	56·4	57·0	54·3	52·0	50·7	....	*	*	....
27	....	....	....	....	*	....	....	....	....	†53·1	55·7	56·1	56·6	57·9	57·0	57·1	56·0	55·2	54·3	53·5	53·0	52·4	52·0	51·1
28	50·0	48·9	49·1	48·2	48·6	48·9	48·7	49·7	51·8	52·7	53·9	54·9	55·0	55·6	55·3	54·2	53·8	52·4	52·2	51·8	50·2	49·8	48·7	48·9
29	48·3	47·6	46·6	46·0	45·3	44·4	44·1	45·3	48·7	51·9	53·9	55·0	55·5	55·6	54·9	54·7	53·3	52·4	51·9	51·3	51·3	51·2	50·8	50·3
30	50·5	50·0	48·9	48·5	48·4	47·9	46·5	46·6	47·0	48·6	49·6	49·6	50·0	50·1	50·0	49·8	49·2	48·2	48·1	47·8	47·4	47·2	46·8	46·4
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WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
45·9	46·2	45·9	45·1	45·7	46·7	48·7	51·4	52·9	53·7	54·4	54·9	55·7	55·0	55·5	54·3	52·3	52·2	52·5	51·9	51·8	51·7	51·8	51·9	1
51·9	51·8	48·8	47·9	49·0	50·0	50·8	50·9	51·2	50·5	50·7	51·9	52·1	51·1	51·4	51·1	50·0	49·2	48·9	48·4	48·1	47·3	46·2	46·7	2
46·4	46·5	44·7	43·2	42·2	41·7	43·1	45·2	47·0	48·0	49·5	50·4	50·2	49·9	50·2	50·8	48·8	49·0	49·3	49·9	50·0	50·4	50·0	51·5	3
52·5	53·0	54·1	55·0	55·9	55·2	53·9	54·4	55·2	56·9	58·8	57·4	59·1	58·9	59·0	58·4	59·3	59·0	57·3	57·0	56·4	56·1	55·9	55·7	4
55·3	55·3	55·2	54·2	54·3	53·8	53·0	53·0	53·0	53·7	54·3	54·2	53·5	55·1	54·6	54·3	54·2	52·1	51·1	50·9	51·0	50·1	50·0	50·4	5
49·7	49·3	49·6	50·8	51·8	51·8	52·4	53·0	53·5	54·6	55·3	55·1	56·5	55·9	55·2	54·5	53·8	53·9	53·0	52·3	51·9	52·0	51·9	51·7	6
51·2	50·9	49·9	50·4	50·4	49·9	49·9	50·6	52·1	53·2	52·9	53·9	52·0	52·9	51·9	51·7	50·8	50·8	50·2	49·9	50·0	50·0	49·7	48·9	7
47·9	48·1	47·0	45·9	46·0	45·2	44·6	46·6	49·0	50·9	50·8	52·7	51·1	52·3	52·7	52·1	51·4	50·9	50·0	49·9	50·2	49·9	49·7	49·4	8
49·2	49·3	49·2	49·7	49·8	49·3	50·0	[illegible]	51·9	53·1	52·9	52·3	52·5	50·9	52·8	52·0	51·9	50·9	49·8	49·9	49·7	49·9	49·0	48·9	9
49·2	49·0	49·6	49·5	48·0	48·5	49·6	50·6	50·9	51·0	51·4	51·0	51·7	51·9	52·2	51·9	52·0	51·0	50·2	49·0	46·9	46·9	46·4	45·9	10
44·2	44·9	45·3	44·3	43·8	43·4	43·9	45·0	46·8	47·0	49·0	49·0	49·6	49·3	48·9	†47·8	48·1	47·5	47·2	47·1	46·9	46·2	45·7	45·9	11
45·6	45·8	45·2	45·0	44·9	44·7	45·1	45·4	46·5	46·9	48·5	47·0	47·4	47·7	47·0	47·5	46·8	46·5	45·4	45·3	45·4	45·9	46·0	46·1	12
46·9	46·9	46·8	46·8	47·0	46·9	47·0	47·2	48·3	49·9	51·0	50·4	50·2	50·0	51·7	50·5	49·6	48·7	48·9	48·0	46·9	46·4	46·0	46·0	13
46·0	46·0	45·7	45·2	45·0	45·0	45·8	46·3	46·9	48·3	50·4	51·1	†50·6	†50·3	*	†50·8	†49·8	†48·9	†48·9	47·6	46·5	45·1	44·0	42·5	14
43·4	43·9	41·6	40·2	39·0	39·0	40·4	41·5	44·0	49·0	50·8	49·3	48·6	49·2	48·0	48·7	48·9	48·8	47·9	48·1	47·4	46·8	47·0	46·8	15
47·1	46·7	47·1	47·1	47·3	47·9	48·4	49·8	50·6	51·0	50·8	50·6	51·2	51·8	53·0	53·0	53·0	53·6	52·8	51·3	50·4	50·0	50·0	49·9	16
49·3	49·7	49·9	49·8	49·7	49·2	49·4	*	*	†51·2	51·9	53·4	52·8	52·9	53·1	53·3	52·5	50·8	50·7	49·7	49·1	48·4	48·1	48·0	17
47·4	46·7	46·9	47·7	48·0	47·0	47·6	48·8	*	†50·3	*	52·3	53·4	54·8	54·9	55·0	54·7	53·7	53·0	52·3	50·4	49·2	47·9	46·6	18
46·0	45·7	45·8	45·1	44·3	43·1	42·8	44·2	47·0	50·7	52·1	53·4	54·5	53·8	54·9	55·2	55·3	55·0	54·3	53·7	53·4	53·0	53·2	52·9	19
52·5	52·3	52·1	51·9	52·2	52·1	51·6	53·3	53·9	54·7	55·7	56·7	57·6	58·5	57·9	57·4	56·8	56·2	55·2	54·8	54·9	54·7	54·9	55·0	20
55·3	55·5	55·3	55·7	55·9	55·9	56·0	56·8	57·0	†57·1	58·0	58·1	58·3	58·1	58·0	58·3	57·8	57·1	56·6	56·4	55·8	55·1	55·0	55·0	21
55·2	55·2	55·3	55·8	55·0	54·9	54·7	53·9	54·9	55·8	56·2	56·9	58·0	57·8	58·1	57·7	57·6	57·3	57·6	57·6	57·5	57·4	57·0	57·1	22
57·1	57·3	57·7	56·9	55·6	54·3	53·8	54·8	56·8	56·9	58·8	58·6	58·3	59·0	58·4	58·5	58·9	57·2	55·5	56·3	55·7	55·0	54·9	54·4	23
53·7	53·8	53·4	53·4	53·7	54·3	55·1	55·1	55·4	55·1	53·8	53·7	54·7	54·8	55·1	55·0	55·1	55·3	55·0	54·7	54·6	54·1	53·4	53·2	24
53·4	53·1	53·6	53·7	53·6	52·9	52·7	52·8	53·2	54·6	54·7	55·3	55·7	55·6	55·6	56·0	55·7	54·8	53·5	52·8	52·6	52·1	52·1	51·9	25
52·6	52·1	52·4	52·6	52·7	51·5	51·5	49·9	50·7	52·0	52·3	53·9	53·9	54·0	54·4	53·9	54·3	52·7	50·9	49·7	....	*	*	....	26
....	....	....	....	*	....	....	....	....	†52·1	53·6	53·5	53·6	54·7	53·6	53·6	53·2	52·3	52·0	51·4	51·1	50·5	50·3	49·8	27
48·7	47·6	47·6	46·7	46·7	47·4	47·3	47·9	49·0	49·4	50·1	51·0	51·1	50·9	50·7	50·9	50·5	50·3	50·0	49·7	49·0	48·6	47·5	47·7	28
47·1	46·6	45·7	45·1	44·6	43·7	43·4	44·5	47·4	49·8	50·7	50·2	50·7	50·6	49·7	50·0	49·9	49·5	49·7	49·6	49·8	49·7	48·7	47·6	29
47·6	47·5	46·4	46·0	45·8	45·2	44·1	43·8	44·6	45·8	46·3	46·3	46·7	46·6	45·6	45·4	44·9	44·7	44·2	44·0	44·0	43·6	43·7	43·6	30
																								31

*Record defective or Instrument out of action. †Reading of Standard.

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ROBERT H. SCOTT, Director.

WIND DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	23	3	25	4	25	3	25	3	23	4·5	23	4·5	23	5·5	24	4·5	25	6·5	26	6·5	29	6·5	28	5·5	28	8·5
2	29	4·5	28	4	30	4	29	3	26	4	26	3	26	4	29	4	32	6·5	32	6·5	32	4	31	4·5	32	5·5
3	28	2	26	2	25	3	24	2	24	3	21	3	21	3	21	3	21	2	21	3	13	4	13	4	13	4
4	12	26	13	21	18	17	14	14	17	8·5	20	9·5	20	5·5	18	5·5	19	5·5	19	7·5	19	7·5	18	7·5	18	9·5
5	14	2	15	3	21	10·5	21	12	21	12	20	9·5	20	14	20	16	21	15	21	20	20	18	20	19	21	16
6	19	10·5	19	11	19	10·5	19	12	20	13	20	14	21	13	21	13	22	11	22	10·5	23	13	22	9·5	23	11
7	21	4·5	20	4·5	21	4·5	21	6·5	21	4	20	5·5	20	5·5	20	5·5	21	5·5	22	5·5	25	4	24	6·5	29	6·5
8	26	2	26	3	26	4	27	4·5	24	4·5	24	4·5	22	5·5	22	4·5	26	7·5	26	8·5	26	8·5	24	8·5	26	8·5
9	24	9·5	24	9·5	25	8·5	26	10·5	26	7·5	27	9·5	26	6·5	27	8·5	28	8·5	28	9·5	29	10·5	29	7·5	28	8·5
10	27	6·5	26	5·5	26	5·5	27	4·5	28	4·5	28	4	28	4·5	30	5·5	31	7·5	30	7·5	30	8·5	29	7·5	28	9·5
11	27	5·5	27	8·5	26	5·5	27	6·5	27	6·5	26	5·5	26	5·5	27	7·5	27	8·5	27	8·5	28	9·5	30	8·5	30	9·5
12	30	6·5	28	8·5	28	7·5	28	6·5	28	7·5	28	6·5	29	6·5	29	5·5	29	9·5	28	7·5	29	10·5	30	10·5	30	9·5
13	28	5·5	28	6·5	28	5·5	28	9·5	29	7·5	28	6·5	28	5·5	30	4·5	29	6·5	29	7·5	30	8·5	30	6·5	31	8·5
14	27	5·5	27	4	27	4·5	27	4	27	4·5	27	4	27	3	28	4·5	27	4·5	28	5·5	28	5·5	27	4	31	4·5
15	26	2	26	1·5	26	1·5	26	1·5	26	2	26	2	3	2	3	1·5	3	2	4	4	12	8·5	13	11	12	13
16	7	5·5	4	4·5	4	4	4	4	3	4·5	3	4	6	4·5	10	4	2	4·5	8	4	10	14	10	15	10	18
17	15	4·5	18	4	17	4·5	17	3	17	4·5	17	4	16	4	16	5·5	16	6·5	17	6·5	18	6·5	18	7·5	16	5·5
18	16	4·5	16	3	16	3	16	3	16	2	16	2	16	2	16	3	19	4	19	4	21	3	25	2	20	3
19	31	3	18	3	18	2	18	2	18	3	18	2	18	2	18	2	18	2	18	2	19	1·5	18	3	15	2
20	15	2	10	2	10	1·5	10	2	12	4	13	3	13	3	12	4	14	6·5	13	6·5	15	5·5	14	7·5	13	8·5
21	13	9·5	15	8·5	15	9·5	15	11	14	13	14	10·5	14	7·5	13	8·5	14	14	12	12	13	12	11	11	13	12
22	12	7·5	12	11	14	10·5	11	8·5	11	12	9	9·5	10	11	11	20	9	18	12	19	11	26	10	20	11	22
23	13	4·5	13	6·5	13	4	14	5·5	15	3	15	4·5	15	4	15	4	17	3	16	4	15	7·5	15	8·5	17	6·5
24	13	8·5	12	8·5	11	6·5	7	6·5	9	10·5	7	7·5	8	7·5	7	5·5	2	7·5	4	11	3	16	3	15	3	12
25	24	7·5	24	5·5	23	4·5	23	6·5	23	7·5	24	6·5	21	5·5	22	5·5	22	5·5	25	6·5	*	8·5	23	5·5	22	5·5
26	19	2	31	5·5	5	4·5	7	4·5	7	4·5	3	8·5	3	7·5	3	9·5	3	9·5	2	8·5	2	9·5	1	8·5	31	7·5
27	31	2	31	3	31	2	31	2	31	2	31	1·5	31	2	31	2	31	2	31	3	2	6·5	3	6·5	3	4·5
28	2	6·5	2	8·5	2	6·5	2	5·5	3	9·5	2	7·5	2	7·5	2	9·5	2	11	2	9·5	2	9·5	2	10·5	1	10·5
29	22	3	22	2	22	2	22	2	22	1·5	22	2	22	3	18	3	18	2	29	3	2	5·5	6	6·5	3	5·5
30	4	11	4	11	3	10·5	3	12	3	12	3	13	3	14	3	15	3	14	3	12	2	14	3	16	3	15
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	30	4·5	31	4·5	30	7·5	30	7·5	30	6·5	29	4·5	27	4·5	28	4·5	27	5·5	27	4·5	27	4
2	32	6·5	32	4·5	30	4·5	31	4·5	31	4	32	3	32	2	32	2	32	3	32	2	28	2
3	15	6·5	13	9·5	13	13	12	14	13	13	18	13	13	13	12	16	11	11	11	15	12	23
4	17	10·5	17	12	16	10·5	15	11	14	8·5	15	12	14	10·5	14	12	15	9·5	14	6·5	14	3
5	21	17	19	14	20	12	19	12	19	13	19	11	18	11	17	11	18	12	18	10·5	19	11
6	21	11	21	10·5	21	9·5	21	9·5	20	8·5	20	7·5	20	5·5	20	5·5	20	4	21	4·5	20	4
7	25	8·5	26	9·5	26	9·5	26	8·5	24	4·5	24	6·5	24	6·5	26	4·5	27	4·5	24	3	25	2
8	26	10·5	26	9·5	24	10·5	24	9·5	26	9·5	25	8·5	24	9·5	23	9·5	23	9·5	23	9·5	24	10·5
9	31	8·5	29	9·5	29	11	29	9·5	28	8·5	27	4·5	26	7·5	26	8·5	26	6·5	23	5·5	22	5·5
10	29	8·5	27	8·5	29	11	27	9·5	28	7·5	29	5·5	30	5·5	28	5·5	23	5·5	27	5·5	28	7·5
11	30	9·5	30	9·5	30	9·5	30	7·5	30	7·5	28	6·5	29	6·5	28	8·5	28	8·5	30	7·5	30	6·5
12	29	10·5	28	8·5	29	7·5	30	8·5	30	9·5	28	8·5	30	9·5	30	9·5	28	10·5	29	7·5	27	5·5
13	30	8·5	30	7·5	29	8·5	28	8·5	28	7·5	28	5·5	28	5·5	28	5·5	28	4·5	28	4·5	27	5·5
14	32	5·5	1	4	1	5·5	1	4	1	4	1	4	2	3	2	3	2	2	26	2	26	1·5
15	10	12	10	12	11	9·5	10	8·5	9	5·5	7	5·5	7	5·5	8	7·5	7	7·5	8	6·5	8	8·5
16	11	15	10	16	10	14	11	12	15	6·5	17	4	16	4·5	16	4·5	16	4·5	16	5·5	16	6·5
17	18	6·5	18	6·5	14	7·5	13	10·5	17	5·5	18	3	18	2	18	4·5	17	3	17	4	17	4·5
18	23	3	25	2	25	2	25	2	25	3	25	1·5	28	2	31	3	31	2	31	3	31	3
19	22	3	22	2	22	2	22	2	22	3	15	4	15	6·5	15	3	15	2	15	2	15	2
20	14	10·5	11	11	13	11	11	14	11	15	11	12	12	7·5	11	6·5	8	5·5	10	4·5	13	8·5
21	12	17	12	13	12	10·5	13	13	13	13	13	11	13	12	13	11	14	10·5	12	10·5	13	11
22	12	19	11	17	11	24	12	26	12	28	12	19	11	20	12	15	13	13	11	14	12	10·5
23	18	4·5	17	3	13	5·5	11	8·5	12	9·5	12	10·5	13	10·5	14	6·5	14	8·5	14	8·5	14	8·5
24	2	11	1	7·5	31	5·5	28	4·5	27	4	29	7·5	27	7·5	26	7·5	26	9·5	25	8·5	25	7·5
25	21	5·5	22	4·5	19	4·5	19	3	19	1·5	19	2	19	3	19	2	19	2	19	2	19	4
26	31	6·5	32	7·5	32	4·5	30	5·5	31	4·5	31	4	31	4	31	2	31	2	31	3	31	2
27	2	5·5	2	5·5	8	7·5	4	4·5	5	6·5	3	5·5	3	7·5	3	7·5	3	9·5	3	10·5	3	7·5
28	1	9·5	1	8·5	32	6·5	32	4	31	4	28	3	28	3	28	2	28	2	25	2	23	3
29	3	8·5	4	8·5	5	7·5	4	8·5	4	5·5	5	4·5	4	8·5	3	10·5	5	13	5	11	5	13
30	3	15	3	15	2	16	3	16	2	12	2	11	1	11	1	13	1	14	1	12	1	11
31																						

1 day RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	·010	-	·015	-	-	-	-	-	-	-	-	·005	-
2	-	-	-	-	-	-	-	-	-	~~·010~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·060	·040	-	·030
4	·040	·020	·130	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	-	·010	-	·010	·040	·030
5	·130	·070	·020	-	-	-	-	-	-	-	-	-	-	-	-	·060	-	·020	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	·020	·010	-	-	·010	~~·010~~ ·025	·005	·020	~~·010~~	·040 (3)	-	-	·015	-	-	-
7	-	-	-	-	-	-	-	-	-	~~·010~~	-	·020	-	-	-	-	·010	·010	-	-	·010	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~~·010~~	-	-
9	-	-	-	-	-	-	-	-	-	~~·010~~	-	-	-	·010	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·010	·020	·040	·020	·010	·020	·020	·030	·050	·100	·040	·010	-	-	·040	-	-	-	-	-	-	-
17	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	·020	·040	·010	·010	-	-	·020	·010	-	-	-	-	-	-	·030	-	·010	-	-	-	·010
23	-	-	-	-	-	-	-	-	-	-	Clock not started													
24	Total to 10 am = ·180										·050	·150	·100	·020	-	-	-	-	-	·050	-	·010	-	-
25	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	·030	·040	·020	·050	·130	·200	·080	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	~~·010~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
070	230	130	180	110	210	230	110	050	040	060	110	280	150	080	005	080	070	120	030	080	095	060	045	070

3 4 3 4 4 3 3 4 2 2 3 3 4 3 5 1 2 3 5 1 3 4 3 2 3

* Record defective or Instrument out of action † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·297	·304	·304	·290	·301	·310	·340	·362	·379	·385	·369	·406	·395	·397	·410	·382	·325	·346	·361	·361	·379	·370	·375	·374
2	·375	·375	·335	·325	·345	·352	·361	·354	·343	·335	·335	·347	·344	·319	·332	·326	·309	·306	·323	·310	·312	·306	·294	·302
3	·299	·298	·281	·269	·259	·257	·267	·282	·298	·287	·286	·294	·287	·282	·287	·305	·285	·301	·313	·327	·347	·354	·348	·368
4	·383	·385	·406	·420	·440	·426	·409	·410	·415	·435	·456	·422	·433	·432	·426	·425	·452	·481	·433	·438	·433	·429	·433	·437
5	·432	·429	·428	·409	·411	·402	·380	·376	·366	·363	·363	·349	·338	·351	·369	·408	·376	·362	·388	·342	·344	·333	·334	·341
6	·329	·327	·338	·352	·369	·370	·373	·372	·393	·408	·397	·403	·409	·417	·405	·406	·392	·405	·391	·380	·375	·375	·377	·376
7	·367	·366	·351	·357	·357	·350	·348	·359	·370	·371	·353	·385	·349	·340	·318	·318	·346	·348	·328	·325	·335	·345	·345	·337
8	·322	·321	·309	·297	·293	·285	·278	·297	·310	·323	·317	·336	·324	·328	·336	·345	·331	·328	·322	·329	·339	·341	·336	·329
9	·328	·331	·330	·340	·342	·335	·345	·352	·371	·362	·347	·345	·343	·329	·346	·341	·349	·340	·333	·333	·332	·347	·333	·331
10	·336	·334	·346	·343	·323	·331	·343	·347	·328	·332	·340	·324	·338	·345	·345	·348	·371	·362	·353	·333	·306	·304	·305	·297
11	·277	·285	·288	·276	·271	·269	·273	·285	·295	·288	·298	·294	·301	·307	·295	†·280	·293	·293	·291	·296	·295	·279	·270	·279
12	·273	·280	·268	·265	·265	·263	·270	·273	·282	·281	·289	·269	·276	·287	·271	·289	·278	·286	·264	·266	·277	·286	·285	·291
13	·302	·305	·301	·301	·309	·304	·306	·304	·313	·336	·338	·331	·327	·323	·341	·325	·326	·323	·385	·329	·308	·296	·293	·293
14	·297	·298	·294	·285	·287	·287	·297	·295	·307	·317	·340	·338	†·334	†·315	*	†·325	†·321	†·322	†·318	·313	·310	·294	·280	·267
15	·275	†·286	·258	·243	·237	·236	·250	·260	·288	·342	·323	·281	·268	·268	·261	·279	·296	·299	·300	·308	·298	·293	·287	·294
16	·294	·293	·310	·313	·318	·325	·332	·350	·364	·366	·356	·355	·362	·373	·385	·383	·390	·389	·382	·361	·345	·343	·348	·350
17	·342	·353	·354	·351	·348	·339	·341	*	*	†·348	·360	·359	·359	·344	·350	·347	·350	·337	·353	·338	·334	·332	·326	·325
18	·318	·312	·317	·323	·326	·317	·324	·339	*	†·350	*	·380	·375	·389	·397	·395	·387	·393	·388	·382	·357	·338	·328	·312
19	·302	·304	·305	·296	·286	·274	·272	·287	·319	·366	·360	·362	·366	·364	·380	·395	·401	·400	·392	·390	·384	·390	·391	·396
20	·392	·389	·385	·382	·381	·380	·378	·389	·398	·397	·407	·407	·418	·424	·425	·412	·418	·417	·411	·395	·405	·405	·401	·401
21	·404	·407	·408	·420	·430	·432	·431	·442	·432	†·427	·439	·445	·448	·446	·443	·451	·451	·441	·440	·433	·425	·416	·416	·412
22	·415	·410	·417	·419	·412	·420	·411	·366	·396	·419	·431	·439	·450	·458	·457	·457	·451	·445	·461	·463	·467	·463	·455	·457
23	·457	·460	·473	·458	·434	·414	·405	·416	·446	·429	·457	·452	·448	·444	·441	·434	·467	·439	·402	·417	·420	·411	·415	·410
24	·394	·394	·390	·396	·401	·412	·425	·426	·435	·425	·402	·405	·423	·423	·428	·425	·425	·432	·425	·421	·421	·408	·399	·396
25	·402	·394	·406	·406	·405	·390	·384	·384	·393	·409	·390	·408	·399	·394	·395	·407	·412	·402	·390	·381	·378	·377	·378	·375
26	·390	·384	·387	·391	·393	·375	·376	·347	·357	·375	·370	·380	·377	·381	·388	·382	·385	·376	·358	·345	....	*	*	....
27	....	....	....	....	*	....	....	....	....	†·376	·384	·377	·373	·386	·367	·366	·370	·355	·357	·351	·350	·343	·343	·342
28	·327	·313	·311	·300	·295	·309	·309	·311	·313	·312	·313	·326	·327	·318	·316	·330	·325	·338	·332	·331	·332	·327	·314	·316
29	·308	·305	·296	·289	·286	·276	·273	·284	·311	·331	·328	·307	·314	·316	·296	·304	·316	·318	·329	·334	·339	·338	·318	·297
30	·295	·298	·286	·281	·277	·268	·261	·254	·266	·276	·276	·276	·280	·277	·257	·255	·251	·255	·246	·245	·249	·243	·249	·252
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°.53′ N. LONG. 4°.18′ W.

HOURLY VALUES September 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·307	29·323	29·337	29·349	29·351	29·371	29·385	29·399	29·415	29·414	29·415	29·423	29·425	29·433	29·435	29·439	29·443	29·447	29·453	29·479	29·489	29·509	29·521	29·533	1
2	·539	·557	·557	·559	·569	·582	·601	·615	·619	·628	·634	·636	·640	·643	·640	·636	·632	·635	·642	·648	·653	·656	·664	·674	2
3	·678	·682	·688	·684	·692	·703	·721	·716	·718	·720	·728	·725	·720	·707	·694	·689	·684	·676	·674	·664	·646	·630	·609	·580	3
4	·544	·510	29·472	29·412	29·385	29·358	29·334	29·326	29·308	·307	·301	·299	·299	·305	·299	·291	·282	·275	·271	·257	·243	·221	·187	·140	4
5	·093	·031	28·977	28·917	28·874	28·903	28·949	28·969	28·985	·001	·022	·048	·068	·086	·095	·104	·110	·116	·112	·110	·112	·108	·096	·086	5
6	·064	·054	29·036	29·016	28·986	28·988	28·991	29·021	29·036	·050	·063	·085	·097	·113	·135	·151	·171	·195	·211	·232	·243	·245	·241	·249	6
7	·247	·247	·245	·243	29·247	29·261	29·262	·263	·259	·269	·266	·270	·264	·268	·266	·272	·278	·282	·286	·297	·308	·316	·325	·328	7
8	·332	·344	·350	·364	·370	·384	·396	·410	·408	·402	·397	·398	·402	·392	·394	·395	·390	·388	·388	·376	·374	·370	·370	·374	8
9	·374	·382	·394	·410	·428	·454	·474	·492	·502	·518	·515	·517	·517	·519	·519	·521	·523	·525	·529	·532	·536	·539	·539	·547	9
10	·540	·550	·550	·557	·559	·563	·565	·564	·567	·559	·553	·550	·551	·553	·553	·561	·563	·567	·571	·575	·572	·577	·581	·581	10
11	·571	·569	·559	·553	·548	·539	·543	·546	·551	·555	·557	·550	·565	·571	·579	·585	·587	·609	·631	·643	·652	·657	·663	·667	11
12	·664	·663	·654	·658	·662	·667	·668	·669	·665	·667	·662	·659	·655	·655	·645	·634	·636	·645	·645	·645	·649	·647	·641	·635	12
13	·637	·638	·627	·622	·615	·623	·617	·617	·627	·622	·616	·607	·602	·596	·590	·590	·594	·601	·610	·618	·614	·615	·613	·612	13
14	·592	·594	·596	·582	·584	·594	·596	·603	·604	·603	·597	·590	·588	·581	·568	·564	·562	·568	·572	·583	·582	·582	·580	·576	14
15	·572	·570	·554	·540	·536	·537	·544	·544	·545	·532	·518	·506	·496	·490	·481	·478	·480	·490	·495	·499	·492	·498	·497	·494	15
16	·491	·482	·477	·468	·462	·456	·466	·468	·466	·465	·462	·445	·441	·443	·435	·425	·421	·425	·429	·429	·427	·421	·411	·405	16
17	·403	·396	·387	·385	·383	·389	·403	·408	·409	·405	·405	·401	·408	·403	·397	·397	·406	·411	·415	·430	·431	·435	·435	·438	17
18	·441	·451	·455	·463	·469	·481	·495	·515	·524	·540	·540	·565	·577	·593	·606	·629	29·645	29·678	29·705	29·732	29·748	29·765	29·788	29·808	18
19	29·831	29·838	29·855	29·878	29·898	29·912	29·931	29·944	29·945	29·966	29·964	29·974	29·990	29·986	29·987	29·997	30·011	30·024	30·034	30·060	30·062	30·082	30·088	30·090	19
20	30·083	30·092	30·088	30·090	30·093	30·104	30·108	30·121	30·125	30·132	30·140	30·130	30·110	30·099	30·080	30·078	30·078	30·076	30·071	30·066	30·059	30·052	30·035	30·024	20
21	30·014	30·000	29·988	29·976	29·960	29·954	29·946	29·941	29·938	29·932	29·928	29·909	29·894	29·884	29·876	29·864	29·856	29·840	29·840	29·838	29·830	29·823	29·810	29·800	21
22	29·790	29·784	·775	·760	·752	·746	·743	·742	·734	·720	·709	·692	·678	·667	·652	·646	·628	·623	·628	·612	·612	·604	·584	·572	22
23	·574	·560	·552	·542	·543	·538	·546	·552	·552	·552	·543	·545	·550	·549	·547	·545	·538	·549	·550	·572	·571	·587	·581	·573	23
24	·573	·562	·545	·553	·529	·517	·508	·491	·480	·461	·422	·402	·373	·353	·322	·304	·291	·289	·286	·297	·304	·301	·313	·332	24
25	·342	·355	·371	·387	·410	·436	·457	·483	·506	·531	·551	·571	·587	·596	·599	·605	·590	·616	·625	·623	·623	·623	·621	·602	25
26	·602	·589	·573	·557	·543	·534	·537	·525	·518	·527	·522	·518	·510	·499	·500	·496	·495	·507	·521	·539	·536	·541	·541	·539	26
27	·541	·543	·535	·533	·532	·538	·544	·545	·547	·541	·539	·539	·539	·531	·518	·507	·501	·498	·496	·501	·497	·487	·481	·469	27
28	·455	·439	·418	·409	·393	·383	·377	·377	·370	·355	·344	·334	·319	·305	·298	·291	·290	·300	·304	·314	·312	·324	·324	·324	28
29	·326	·334	·346	·356	·370	·392	·411	·436	·454	·476	·488	·508	·528	·552	·554	·560	·582	·598	·616	·646	·656	·666	·663	·651	29
30	29·648	29·654	29·640	29·634	29·626	29·630	29·620	29·602	29·621	29·622	29·592	29·558	29·545	29·534	29·529	29·538	29·536	29·534	29·544	29·554	29·556	29·573	29·565	29·568	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	51·8	51·0	49·2	46·3	45·0	44·2	46·2	49·3	54·8	56·0	57·2	57·7	59·4	58·8	60·1	59·5	58·6	57·8	57·0	55·2	54·6	54·1	54·0	53·7	1
2	52·8	50·0	52·0	49·5	49·9	49·4	50·3	51·6	51·9	53·6	53·6	53·8	52·0	51·3	52·9	52·9	54·1	53·0	51·8	48·5	47·2	45·2	47·1	48·0	2
3	47·6	46·1	45·6	44·2	43·1	41·9	42·9	44·9	47·1	50·8	52·6	54·0	54·8	56·9	56·9	56·4	55·3	53·1	50·3	49·3	50·0	50·3	49·7	48·6	3
4	49·5	49·7	48·4	49·0	47·8	48·2	48·5	49·1	49·4	50·8	52·0	53·8	54·9	57·0	59·0	58·8	59·0	57·6	54·1	54·9	58·5	54·6	56·4	56·8	4
5	55·3	54·5	54·2	54·1	54·2	54·1	54·2	54·9	56·3	58·1	58·3	57·5	58·0	57·5	58·1	59·1	57·3	56·0	55·0	53·7	52·4	50·3	51·8	51·5	5
6	52·0	52·0	51·0	51·8	52·1	52·7	53·2	54·2	55·3	55·5	56·1	56·8	56·9	58·3	58·2	58·0	57·0	54·6	53·8	52·2	51·3	50·9	50·4	49·6	6
7	50·0	50·0	49·7	49·4	49·1	49·1	50·3	52·8	53·4	54·6	55·5	55·4	56·8	55·0	55·6	55·8	53·5	53·1	51·7	50·6	50·1	49·6	48·8	48·8	7
8	47·1	46·7	46·8	45·0	43·3	42·6	44·4	48·8	50·3	54·1	54·0	55·0	51·3	52·8	55·8	54·6	53·0	52·7	52·0	51·6	51·4	50·7	49·8	48·6	8
9	48·0	47·5	46·7	45·3	47·2	47·5	51·0	54·3	54·4	55·0	56·3	57·9	58·0	57·2	56·2	55·4	54·2	52·9	51·3	48·7	48·5	48·6	48·4	47·4	9
10	47·8	47·0	48·4	47·7	49·5	47·2	47·9	50·6	54·4	54·8	54·7	54·8	55·7	56·8	54·6	55·2	55·2	53·7	52·9	51·0	50·8	49·0	46·0	43·6	10
11	44·4	43·0	42·0	42·4	44·2	45·0	44·9	47·0	48·6	49·7	51·2	51·5	51·5	52·9	52·1	53·9	53·3	51·6	49·7	49·2	48·1	45·7	44·7	42·8	11
12	42·7	41·5	40·3	41·1	40·5	42·9	45·3	47·2	49·8	50·2	51·4	52·0	53·0	53·7	53·2	54·7	52·2	50·2	49·2	49·1	49·1	48·7	48·8	48·3	12
13	48·7	48·6	49·5	48·4	49·2	48·2	49·7	50·9	52·4	55·6	56·0	57·8	58·5	59·7	59·7	57·1	57·0	56·0	54·1	52·8	51·8	52·0	49·4	49·1	13
14	49·0	47·0	44·8	43·9	42·4	42·0	43·6	45·0	49·8	52·4	55·5	57·1	57·7	58·6	60·0	59·0	57·9	57·0	55·0	51·6	50·5	48·6	47·1	46·0	14
15	44·3	43·7	43·0	43·6	42·9	42·0	42·2	44·4	44·5	49·2	51·1	51·8	54·4	56·2	55·7	55·6	54·1	52·9	52·0	51·2	51·8	50·5	49·6	49·2	15
16	49·9	49·4	49·3	49·3	49·5	49·6	49·9	50·6	52·2	54·0	55·0	56·3	57·7	58·2	56·0	55·2	54·6	54·0	53·4	52·3	51·6	51·5	51·0	51·7	16
17	51·4	51·1	51·2	51·0	49·9	49·0	50·9	52·7	53·6	54·6	58·2	58·3	59·0	58·8	57·1	56·2	54·7	53·6	52·6	51·3	50·7	50·3	49·2	48·8	17
18	48·0	47·9	48·1	48·4	48·5	48·7	49·2	50·1	51·7	54·6	56·9	58·8	57·6	57·7	59·9	58·3	57·4	54·9	53·0	50·7	50·6	49·8	48·2	46·5	18
19	45·9	45·7	45·3	45·9	45·8	45·0	46·7	48·6	51·8	53·2	54·3	54·8	55·3	56·1	55·9	55·5	54·3	50·8	48·6	48·1	47·3	48·0	47·4	46·9	19
20	45·2	44·7	45·2	45·5	45·6	46·1	46·3	47·3	48·0	49·5	50·8	52·5	54·3	55·7	55·2	54·3	54·3	54·1	52·6	52·0	51·9	51·8	51·9	51·1	20
21	51·1	50·4	50·7	50·8	51·4	51·0	51·7	52·6	54·1	56·1	57·7	60·4	61·7	64·4	66·0	64·9	64·0	63·1	61·9	59·6	58·7	56·9	55·8	54·8	21
22	54·2	53·8	53·4	53·3	52·7	52·3	52·6	53·4	55·2	56·1	58·0	60·8	62·2	62·9	64·0	65·0	65·3	63·6	63·6	60·4	59·2	58·6	61·0	60·6	22
23	60·0	57·7	56·0	56·8	55·9	55·9	56·6	55·8	56·1	57·1	59·1	60·2	63·5	64·1	64·0	63·0	61·0	59·5	55·6	55·7	55·0	54·0	53·0	52·0	23
24	51·0	51·0	51·0	51·8	52·7	52·8	53·6	54·0	54·3	56·4	57·7	60·0	59·0	57·0	55·6	55·2	54·6	54·2	53·9	53·7	53·6	53·9	54·2	54·1	24
25	55·0	53·9	53·8	54·4	54·7	54·7	53·6	53·6	54·0	54·4	54·6	55·2	55·6	55·5	56·2	56·8	56·0	56·4	55·5	54·9	54·1	53·6	53·2	53·0	25
26	52·8	52·9	52·2	52·0	52·0	51·8	52·3	52·3	52·8	54·3	55·1	54·2	55·9	56·0	56·9	55·8	55·4	54·7	54·0	53·2	53·0	53·1	53·0	52·6	26
27	52·0	51·7	51·6	51·4	50·7	50·8	51·5	53·3	53·5	55·1	56·1	56·0	55·7	54·5	55·1	55·4	54·8	52·1	50·7	49·0	48·9	49·6	49·9	49·4	27
28	49·3	49·6	49·6	48·8	46·4	46·7	45·5	46·8	49·3	51·0	53·3	54·0	54·9	55·3	54·7	54·3	53·2	51·5	51·0	50·8	51·3	50·6	50·7	50·2	28
29	49·4	50·5	48·8	49·7	48·3	48·0	48·5	49·7	51·5	52·7	54·9	54·7	54·6	50·7	51·3	51·6	51·0	49·4	48·0	46·5	46·3	48·0	46·9	46·0	29
30	44·1	43·1	42·0	41·2	39·9	39·0	41·3	42·5	44·7	45·7	46·8	49·0	49·1	48·7	48·0	47·5	47·3	46·4	45·3	45·0	44·0	44·7	44·2	43·4	30
31																									31

*Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53′ N. LONG: 4°18′ W. HOURLY VALUES September 1876.

WIND DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	29	4	28	4	28	5·5	28	4	28	4	28	3	28	4	28	4·5	29	5·5	30	5·5	31	6·5	29	7·5
2	31	4	31	4	30	7·5	30	4	31	4	31	4·5	30	3	30	4·5	4	7·5	4	4·5	5	3	5	2
3	7	9·5	7	6·5	9	4	9	4	9	4·5	8	3	8	3	8	2	9	4·5	17	7·5	23	6·5	21	7·5
4	10	16	9	14	9	13	7	16	7	17	7	14	6	15	6	13	6	13	6	10·5	6	10·5	6	8·5
5	8	11	6	13	6	16	6	17	6	10·5	28	6·5	24	10·5	22	20	22	24	21	29	20	37	21	30
6	18	18	18	16	19	18	19	17	19	17	19	18	21	21	22	22	22	19	22	18	23	17	22	15
7	24	6·5	24	4·5	24	4	24	5·5	24	4·5	24	4	24	4·5	24	8·5	25	8·5	25	9·5	25	7·5	25	7·5
8	26	8·5	26	8·5	26	8·5	26	7·5	26	4·5	26	7·5	26	5·5	26	7·5	24	11	23	11	23	18	24	17
9	22	2	22	2	22	4	22	3	22	3	22	3	23	4	26	4·5	26	5·5	28	11	...	...	*	*
10	...	...	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	24	11	24	*
12	24	8·5	24	4·5	20	4·5	26	6·5	24	5·5	25	7·5	25	11	24	10·5	25	13	24	11	27	12	25	18
13	25	11	25	7·5	27	9·5	26	13	27	9·5	23	8·5	27	10·5	26	14	25	11	26	11	25	17	28	12
14	28	4	23	4	26	4·5	26	3	26	3	26	4	26	3	26	1·5	27	4·5	25	5·5	25	5·5	31	4·5
15	19	4	19	2	19	2	19	2	19	2	19	2	19	3	19	2	19	3	19	2	15	4·5	15	2
16	8	11	6	6·5	7	7·5	8	8·5	7	8·5	7	12	8	12	7	11	7	13	6	12	5	15	5	16
17	7	10·5	7	8·5	9	7·5	10	4	7	4·5	7	4·5	7	2	7	2	7	1·5	7	4·5	20	11	20	13
18	20	3	20	2	20	3	20	1·5	20	1·5	20	2	20	1·5	20	2	20	4	24	7·5	24	9·5	23	8·5
19	25	5·5	25	6·5	22	9·5	23	9·5	21	9·5	21	9·5	21	9·5	22	9·5	25	9·5	24	17	26	15	27	15
20	30	3	32	4·5	1	3	1	4·5	2	4·5	5	7·5	5	9·5	6	6·5	6	8·5	5	8·5	4	8·5	5	10·5
21	5	7·5	5	9·5	5	5·5	5	8·5	6	6·5	5	8·5	5	7·5	5	11	5	7·5	5	8·5	5	9·5	5	6·5
22	6	12	6	9·5	8	7·5	6	10·5	5	10·5	5	14	5	10·5	6	14	6	13	7	15	6	14	5	15
23	9	6·5	11	5·5	6	6·5	9	8·5	9	7·5	8	7·5	9	7·5	6	5·5	5	6·5	5	6·5	6	5·5	20	6·5
24	20	4	20	7·5	3	4	3	4	7	7·5	7	6·5	7	7·5	7	8·5	6	10·5	*	10·5	5	18	5	15
25	1	6·5	32	4·5	32	4·5	32	6·5	27	7·5	25	4·5	25	6·5	25	4·5	25	7·5	25	6·5	25	7·5	25	7·5
26	21	4	20	5·5	20	3	20	3	20	3	20	2	20	3	20	4·5	19	5·5	6	5·5	6	3	7	3
27	5	1·5	5	4	30	3	30	3	30	2	30	3	30	3	3	7·5	4	7·5	5	10·5	7	12	6	7·5
28	5	8·5	5	6·5	5	8·5	5	6·5	5	8·5	5	4	5	4·5	5	4	3	4	30	4·5	3	9·5	2	11
29	28	5·5	29	6·5	29	8·5	29	3	29	1·5	29	1·5	29	4	29	2	29	1·5	29	3	4	11	6	10·5
30	5	13	6	10·5	5	11	5	13	5	12	4	9·5	4	14	4	17	6	13	5	18	4	23	4	24
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	29	7·5	28	7·5	29	6·5	30	8·5	30	7·5	28	6·5	28	5·5	31	7·5	32	4·5	32	6·5	31	6·5	31	4·5
2	5	3	5	4	12	6·5	13	6·5	14	6·5	15	4·5	13	4·5	18	4·5	20	4	21	4·5	21	4	20	6·5
3	19	9·5	21	10·5	20	8·5	20	8·5	22	5·5	22	4·5	22	4	22	3	22	4·5	12	6·5	11	12	10	14
4	5	6·5	5	4	5	3	5	4	7	4	7	3	7	4·5	7	4	10	6·5	12	6·5	12	7·5	12	9·5
5	22	31	21	26	22	31	21	30	20	21	20	22	20	21	20	19	19	20	19	17	19	16	18	19
6	23	18	22	19	24	15	24	18	24	15	27	11	25	10·5	25	8·5	24	11	24	7·5	24	7·5	24	5·5
7	26	7·5	24	12	23	10·5	24	10·5	26	6·5	26	5·5	26	4·5	26	4	26	5·5	26	5·5	26	4·5	26	6·5
8	27	13	22	17	23	21	24	16	23	15	23	14	23	9·5	22	13	22	10·5	22	9·5	22	4·5	22	3
9	...	...	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...
11	24	*	25	*	27	*	28	6·5	28	12	32	10·5	32	8·5	31	5·5	25	5·5	25	4·5	25	4·5	26	4
12	26	15	25	18	26	20	26	16	25	16	26	17	25	14	25	11	25	12	23	9·5	23	8·5	24	10·5
13	31	9·5	29	11	31	10·5	27	11	32	8·5	1	7·5	30	5·5	30	4	26	4·5	30	6·5	30	4	30	4
14	26	7·5	22	7·5	24	6·5	26	8·5	32	6·5	32	4·5	29	4	12	3	5	4	11	2	19	3	19	4·5
15	15	3	8	4·5	8	3	9	3	9	4·5	18	4·5	18	3	18	3	8	7·5	6	7·5	7	9·5	6	9·5
16	8	16	8	16	5	16	5	14	5	14	6	8·5	7	9·5	6	8·5	7	8·5	7	9·5	7	12	8	10·5
17	19	14	20	16	20	15	21	10·5	19	9·5	19	9·5	20	6·5	20	4·5	20	4·5	20	2	20	4	20	4
18	24	8·5	25	11	26	13	24	14	24	13	25	7·5	25	4·5	25	4·5	24	9·5	23	8·5	23	5·5	25	4·5
19	25	18	26	16	26	16	25	14	25	14	25	6·5	22	5·5	24	5·5	22	4	22	5·5	22	4·5	22	3
20	5	10·5	5	10·5	6	11	5	12	7	6·5	6	6·5	6	7·5	6	7·5	6	6·5	5	6·5	5	6·5	5	7·5
21	5	5·5	15	7·5	16	8·5	15	5·5	15	4·5	13	4·5	9	5·5	9	7·5	6	8·5	6	7·5	6	11	6	10·5
22	5	9·5	5	10·5	10	7·5	14	7·5	15	7·5	5	8·5	13	5·5	5	7·5	6	7·5	5	9·5	8	13	6	11
23	18	8·5	20	13	21	10·5	22	9·5	20	8·5	20	3	20	4	20	2	20	4	20	4	20	3	20	2
24	5	17	6	18	5	23	5	18	5	22	5	22	4	28	4	20	5	20	4	20	4	18	3	12
25	25	8·5	25	5·5	25	6·5	25	8·5	24	5·5	22	5·5	22	5·5	24	5·5	21	5·5	21	5·5	21	4·5	21	3
26	7	2	7	2	7	4·5	1	6·5	4	6·5	6	9·5	6	8·5	6	6·5	5	5·5	5	5·5	5	4	5	4·5
27	7	10·5	4	10·5	6	8·5	6	8·5	5	10·5	5	7·5	5	6·5	5	8·5	5	5·5	5	4	5	5·5	5	8·5
28	4	9·5	4	7·5	2	4	2	4·5	7	9·5	...	...	*	*	...	...	32	4·5	30	5·5	30	5·5	30	6·5
29	5	14	7	14	6	13	6	15	7	13	7	11	7	9·5	6	7·5	5	9·5	5	14	5	11	4	15
30	5	20	5	19	5	17	4	18	5	15	4	16	5	14	5	13	4	13	4	13	3	14	4	11
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	·135	·155	·128	·002	·040	·010	·005	-	-	-	·003	-	·002	-	·003	-	·002	-	·010	·020
5	·122	·098	·173	·110	·092	·015	·018	·005	-	-	-	-	-	·010	-	-	·002	·008	-	·002	-	-	-	·002
6	-	·002	·010	·040	·020	·004	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·130	·070	·005	-
9	-	-	-	-	-	-	-	-	-	-	-	-	·038	·012	-	-	·028	·002	·003	·002	·003	·002	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	·001	-	-	·003	-
11	-	·001	-	-	·001	-	-	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	-	·003
12	·002	·004	-	-	-	-	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	·003	·002	·030	·030	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·018	·042	·041	·029	·005
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	·002	·002	·003	·002	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	·084	·150	·013	·180	·023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	·001	-	·002	·001	·005	·004	-	-	-	†	-	-	·045	·035	·110	·035	·002	·001	·002	-	-	-
25	-	·002	-	·001	-	·002	·005	·030	·130	·033	·007	†	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	·003	-	·001	·001	-	·002	·001	-	·001	-	·001	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·003	·002	·007	·003	-	-	-	-
29	-	-	·035	·007	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·001	-	·002	-	·001	·002	-	-
030	127	193	399	203	452	203	159	053	170	043	012	...	038	023	049	037	148	053	017	048	189	118	047	030

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·281	·292	·296	·283	·266	·274	·261	·279	·282	·268	·281	·269	·283	·279	·296	·285	·314	·339	·325	·328	·331	·321	·312	·307
2	·318	·317	·292	·292	·274	·283	·297	·290	·271	·282	·306	·299	·292	·314	·321	·307	·300	·308	·313	·297	·266	·266	·283	·274
3	·268	·275	·265	·267	·258	·242	·254	·261	·282	·265	·261	·267	·261	·262	·245	·232	·264	·274	·266	·275	·269	·275	·266	·267
4	·271	·268	·283	·305	·312	·320	·326	·326	·340	·356	·375	·391	·399	·399	·413	·410	·413	·412	·413	·405	·395	·398	·409	·405
5	·408	·408	·400	·399	·397	·405	·406	·405	·409	·392	·343	·328	·329	·357	·308	·286	·329	·317	·344	·338	·318	·295	·336	·327
6	·320	·318	·341	·347	·352	·356	·374	·364	·378	·384	·372	·377	·378	·400	·390	·347	·346	·334	·337	·332	·327	·324	·325	·314
7	·322	·324	·321	·322	·321	·321	·329	·335	·304	·285	·308	·299	·321	·325	·344	·337	·349	·321	·339	·343	·352	·340	·325	·307
8	·292	·288	·264	·262	·263	·256	·260	·293	·306	·323	·315	·327	·349	·350	·358	†·339	†·342	·329	·335	·345	·343	·340	·332	·322
9	·317	·316	·305	·291	·303	·311	·301	·320	·325	·323	·346	·348	·340	·325	·342	·327	·308	·312	·319	·314	·319	·317	·322	·312
10	·310	·308	·307	·308	·292	·277	·293	·310	·316	·293	·306	·327	·340	·342	·356	·328	·357	·356	·282	·282	·280	·249	·248	·248
11	·234	·238	·237	·243	·242	·243	·254	·273	·278	·290	·286	·291	·291	·278	·312	·272	·281	·248	·248	·229	·248	·266	·257	·249
12	·237	·234	·229	·226	·227	·231	·242	·253	·253	·263	·242	·318	·281	·268	·271	·263	·264	·267	·274	·275	·275	·281	·289	·282
13	·288	·291	·288	·298	·296	·297	·297	·310	·306	·320	·310	·300	·286	·306	·302	·302	·302	·308	·300	·301	·294	·274	·285	·271
14	·261	·275	·262	·241	·241	·243	·252	·255	·273	·288	·295	·301	·305	·308	·303	·310	·295	·291	·302	·325	·317	·310	·297	·287
15	·279	·271	·271	·270	·263	·258	·256	·274	·271	·289	·305	·313	·321	·345	·343	·320	·341	·338	·338	·333	·336	·329	·340	·345
16	·340	·340	·336	·336	·339	·337	·318	·332	·327	·334	·339	·359	·312	·298	·340	·340	·346	·344	·345	·347	·345	·347	·341	·337
17	·341	·342	·345	·346	·340	·335	·349	·359	·366	·375	·364	·346	·347	·328	·345	·335	·328	·337	·337	·342	·345	·336	·327	·315
18	·317	·310	·313	·317	·319	·324	·322	·333	·344	·372	·352	·355	·327	·326	·343	·297	·301	·326	·327	·312	·305	·295	·285	·279
19	·266	·264	·254	·253	·259	·257	·259	·276	·272	·267	·284	·265	·278	·296	·288	·277	·282	·283	·280	·275	·278	·274	·275	·276
20	·273	·272	·275	·277	·276	·275	·265	·273	·281	·286	·290	·296	·308	·336	·340	·324	·336	·356	·353	·340	·339	·341	·344	·337
21	·340	·340	·345	·346	·351	·348	·349	·358	·376	·390	·405	·433	·437	·423	·414	·419	·409	·376	·406	·406	·392	·384	·383	·378
22	·372	·363	·367	·370	·367	·362	·361	·363	·373	·385	·385	·399	·413	·421	·428	·366	·361	·413	·360	·396	·405	·402	·394	·383
23	·382	·417	·419	·414	·417	·406	·408	·405	·418	·427	·444	·453	·462	·445	·431	·411	·402	·399	·396	·395	·383	·380	·374	·361
24	·353	·348	·343	·348	·359	·366	·372	·374	·384	·385	·389	·374	·396	·383	·399	·401	·401	·391	·381	·384	·383	·376	·382	·379
25	·381	·381	·388	·386	·382	·382	·391	·397	·400	·412	·418	·424	·428	·426	·431	·414	·415	·413	·400	·390	·387	·388	·380	·383
26	·380	·375	·374	·375	·369	·369	·376	·376	·377	·381	·391	·394	·395	·391	·381	·399	·398	·393	·380	·371	·366	·354	·361	·353
27	·358	·355	·348	·343	·337	·340	·340	·341	·354	·348	·349	·333	·343	·332	·336	·324	·322	·329	·326	·320	·311	·314	·325	·320
28	·318	·314	·303	·302	·296	·291	·289	·284	·301	·304	·289	·284	·281	·285	·280	·295	·302	·317	·318	·301	·289	·294	·279	·269
29	·272	·260	·276	·266	·282	·290	·288	·290	·293	·300	·290	·295	·305	·316	·302	·313	·276	·276	·270	·268	·263	·259	·254	·236
30	·227	·225	·218	·213	·206	·203	·206	·202	·217	·229	·239	·243	·246	·259	·249	·252	·248	·238	·250	·249	·238	·215	·201	·200
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W. **HOURLY VALUES** *September* **1876.**

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·403	29·408	29·420	29·427	29·427	29·432	29·436	29·443	29·467	29·477	29·485	29·490	29·498	29·504	29·508	29·512	29·522	29·534	29·554	29·570	29·581	29·598	29·611	29·622	1
2	·625	·629	·635	·643	·647	·659	·670	·678	·690	·698	·710	·721	·733	·738	·744	·744	·743	·753	·766	·775	·783	·788	·787	·788	2
3	·786	·786	·785	·786	·788	·791	·803	·806	·806	·808	·803	·812	·812	·805	·796	·792	·786	·792	·793	·800	·793	·785	·772	·766	3
4	·753	·732	·702	·683	·666	·641	·619	29·600	29·587	29·560	·527	†·508	†·484	†·452	·424	·406	·389	·397	·384	·387	·383	·366	·351	·322	4
5	·297	·261	·224	·179	·137	·092	·043	28·994	28·971	28·971	·008	·020	·034	·057	·082	·103	·125	·139	·164	·189	·196	·187	·183	·174	5
6	·182	·157	·151	·126	·117	·125	·120	29·112	29·107	29·110	·108	·108	·125	·143	·161	·197	·225	·248	·273	·297	·313	·321	·331	·338	6
7	·338	·345	·343	·353	·358	·361	·367	·375	·373	·370	·374	·381	·386	·389	·389	·390	·392	·403	·419	·410	·419	·422	·429	·431	7
8	·434	·434	·436	·435	·439	·449	·451	·459	·460	·455	·449	·442	·437	·434	·432	·440	·437	·437	·441	·446	·456	·460	·472	·480	8
9	·490	·500	·509	·526	·540	·554	·561	·569	·572	·594	·601	·612	·613	·614	·611	·615	·617	·621	·633	·638	·640	·645	·645	·643	9
10	·635	·631	·620	·606	·597	·595	·581	·585	·596	·605	·615	·625	·624	·628	·628	·630	·630	·623	·617	·617	·605	·593	·575	·561	10
11	·557	·541	·528	·513	·511	·509	·513	·521	·538	·551	·564	·583	·590	·603	·619	·625	·635	·648	·651	·663	·674	·667	·677	·685	11
12	·679	·662	·647	·653	·658	·668	·667	·659	·659	·659	·651	·649	·646	·641	·634	·628	·626	·620	·628	·639	·643	·650	·648	·653	12
13	·660	·658	·654	·656	·654	·659	·664	·669	·665	·665	·669	·673	·670	·670	·674	·675	·672	·685	·691	·692	·687	·684	·676	·673	13
14	·669	·670	·662	·656	·652	·656	·656	·660	·667	·669	·671	·674	·675	·677	·680	·677	·682	·684	·687	·694	·696	·690	·684	·679	14
15	·677	·675	·664	·656	·656	·654	·657	·657	·657	·652	·646	·644	·638	·635	·633	·630	·636	·646	·651	·655	·658	·667	·669	·666	15
16	·661	·663	·671	·666	·654	·658	·666	·668	·663	·660	·659	·659	·657	·657	·654	·651	·642	·644	·639	·632	·629	·620	·612	·605	16
17	·599	·590	·569	·562	·555	·555	·549	·542	·542	·542	·543	·540	·535	·531	·524	·520	·522	·523	·525	·531	·534	·535	·536	·539	17
18	·545	·553	·556	·558	·569	·583	·598	·615	·624	29·639	29·657	29·677	29·692	29·708	29·718	29·733	29·751	29·775	29·796	29·823	29·830	29·837	29·848	29·858	18
19	29·871	29·891	29·885	29·896	29·918	29·943	29·964	29·977	29·991	30·011	30·031	30·042	30·064	30·084	30·088	30·102	30·119	30·134	30·152	30·170	30·182	30·189	30·208	30·219	19
20	30·227	30·233	30·234	30·229	30·242	30·244	30·261	30·263	30·272	·277	·278	·277	·272	·258	·248	·229	·218	·215	·226	·210	·198	·186	·173	30·160	20
21	30·142	30·135	30·126	30·115	30·106	30·106	30·097	30·098	30·096	30·095	30·082	30·077	30·073	30·061	30·044	30·037	30·038	30·028	30·028	30·031	30·028	30·020	30·007	29·997	21
22	29·991	29·981	29·963	29·944	29·938	29·927	29·929	29·924	29·924	29·916	29·902	29·890	29·877	29·862	29·856	29·841	29·831	29·824	29·820	29·821	29·809	29·801	29·799	·786	22
23	·771	·760	·747	·734	·730	·715	·725	·725	·723	·717	·712	·708	·706	·698	·688	·683	·679	·676	·680	·681	·676	·682	·681	·677	23
24	·669	·663	·662	·661	·660	·657	·653	·650	·643	·641	·635	·632	·620	·605	·587	·583	·580	·576	·573	·572	·568	·559	·553	·547	24
25	·542	·543	·545	·553	·565	·578	·596	·616	·633	·653	·680	·693	·709	·721	·727	·732	·740	·753	·759	·773	·773	·767	·770	·765	25
26	·756	·752	·735	·730	·720	·712	·710	·708	·710	·706	·696	·694	·681	·678	·670	·662	·659	·659	·663	·670	·670	·669	·669	·668	26
27	·674	·676	·673	·674	·673	·674	·678	·681	·682	·684	·683	·679	·677	·669	·653	·650	·643	·649	·645	·643	·630	·623	·608	·600	27
28	·580	·565	·549	·535	·517	·503	·499	·493	·485	·480	·476	·456	·438	·430	·420	·406	·406	·404	·411	·411	·418	·424	·428	·437	28
29	·441	·448	·451	·461	·476	·495	·519	·550	·580	·610	·636	·660	·684	·707	·715	·725	·741	·754	·769	·781	·792	·797	·805	·808	29
30	29·801	29·797	29·796	29·800	29·790	29·780	29·799	29·791	29·790	29·770	29·789	29·790	29·752	29·711	29·705	29·700	29·710	29·716	29·707	29·712	29·712	29·714	29·720	29·720	30
31																									31

DRY BULB THERMOMETER *41* FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·7	49·7	49·1	47·4	49·2	48·5	50·3	51·8	52·2	54·2	55·7	56·0	56·1	56·5	56·8	55·3	54·4	53·0	51·8	51·6	50·9	50·3	49·9	49·5
2	48·5	48·5	48·5	48·2	47·3	46·8	48·0	48·0	49·6	50·0	52·1	52·0	51·9	52·0	51·6	52·4	51·9	50·5	48·3	45·4	43·3	43·0	42·5	41·7
3	41·1	41·0	40·2	38·0	39·0	38·1	43·4	45·5	48·9	50·8	52·4	52·1	53·8	53·8	53·9	54·0	52·1	52·3	51·6	50·1	49·3	47·3	47·2	48·0
4	47·5	46·6	50·3	51·4	51·9	52·1	52·4	50·9	49·7	49·3	50·6	49·6	50·3	50·4	51·1	†52·0	53·8	54·2	52·4	51·3	50·2	49·3	48·2	49·7
5	49·4	49·4	52·2	52·5	52·9	53·2	53·2	54·1	55·1	55·7	56·6	61·5	62·3	62·2	61·5	60·6	59·0	58·4	56·9	53·9	53·1	52·4	51·9	51·2
6	50·8	50·8	50·8	52·7	52·3	52·4	52·0	53·1	54·4	54·2	57·3	60·0	60·2	60·5	61·0	57·2	54·4	54·4	52·7	51·8	51·3	50·8	49·2	48·6
7	48·6	48·3	48·0	48·3	48·0	48·0	49·0	50·3	51·9	52·3	52·8	53·5	53·4	54·1	54·6	53·9	53·1	52·3	50·2	49·3	49·0	48·7	48·5	47·9
8	47·9	48·0	48·0	47·0	43·6	43·0	49·5	49·5	52·1	54·9	56·2	58·1	58·9	59·7	60·3	56·1	54·5	53·9	53·6	53·0	52·4	51·6	50·6	50·1
9	49·2	48·1	49·2	49·8	50·8	50·8	51·1	52·4	55·0	55·0	54·2	53·5	53·3	54·6	54·7	53·8	54·8	54·0	52·2	51·1	50·1	50·1	49·5	49·0
10	49·4	50·1	49·9	49·2	49·1	49·5	49·7	51·3	51·4	54·0	53·0	52·4	53·0	50·1	50·4	48·2	48·2	48·4	47·5	47·0	46·3	45·8	46·0	45·8
11	45·0	45·4	46·6	47·2	47·9	48·4	48·8	49·0	49·0	49·6	50·5	50·6	50·1	50·0	49·0	48·0	47·9	48·3	45·9	45·8	44·5	44·2	43·8	43·8
12	43·7	44·3	43·9	44·1	44·1	44·1	44·9	45·2	45·7	46·3	47·2	49·4	50·0	48·7	47·7	48·6	47·9	48·0	48·2	49·6	49·6	49·6	49·6	49·5
13	49·6	49·5	49·4	49·3	49·2	48·9	49·1	49·3	49·8	50·2	50·9	50·2	50·7	50·4	50·2	50·1	49·9	49·4	49·2	48·6	47·8	47·6	47·3	47·0
14	47·0	47·4	48·2	48·8	49·0	49·2	49·5	50·1	50·5	50·4	51·3	51·3	51·7	52·0	51·4	52·0	51·4	51·2	51·5	51·3	51·2	51·4	51·4	51·5
15	51·7	51·7	52·0	51·0	51·4	51·3	52·0	52·8	53·6	53·6	54·6	55·2	54·9	54·7	54·8	54·2	54·0	53·5	53·1	52·9	52·9	52·1	52·0	51·3
16	51·8	52·3	52·4	52·1	51·1	49·1	48·9	51·3	53·5	54·1	54·3	54·3	54·5	54·6	54·2	54·0	53·7	53·3	53·3	53·1	53·1	53·0	52·8	53·0
17	52·7	52·3	52·3	51·9	51·5	51·3	51·4	52·2	52·7	53·0	53·3	53·4	53·7	55·0	54·3	53·9	53·3	52·4	52·0	51·4	50·5	49·7	49·5	48·7
18	49·1	47·4	47·2	48·8	48·6	48·7	49·2	50·2	51·4	52·3	53·7	53·6	54·7	54·3	54·4	54·4	54·2	52·2	48·4	46·9	49·2	48·4	47·5	48·1
19	47·3	47·9	48·0	47·4	47·0	46·7	47·3	48·2	50·2	51·4	51·5	52·9	53·0	52·5	52·6	52·9	52·0	51·0	50·1	49·5	48·5	47·8	47·3	47·4
20	47·3	47·0	46·7	46·3	46·4	46·0	46·7	48·2	49·3	50·4	50·4	50·5	52·0	51·7	53·0	51·6	51·2	50·7	49·9	50·3	50·6	51·1	50·8	50·9
21	50·8	50·8	51·0	51·0	50·6	50·3	50·6	51·4	52·2	52·9	53·3	54·0	54·8	55·2	55·5	54·4	54·2	53·7	53·4	53·4	53·3	53·2	53·2	53·2
22	53·2	53·2	53·1	52·9	53·0	53·2	53·4	53·7	54·0	54·4	55·1	55·0	56·5	56·0	56·6	55·9	55·2	54·1	53·4	53·4	53·7	54·0	54·1	54·1
23	54·1	54·0	54·0	53·9	53·5	53·3	53·8	54·1	54·2	54·2	54·6	54·5	54·8	55·7	55·6	55·9	54·4	53·5	53·9	53·6	53·6	53·4	53·3	53·3
24	53·0	52·4	51·4	50·0	48·7	49·0	49·4	49·6	50·5	52·4	53·4	54·3	56·1	55·1	54·6	54·0	54·0	53·6	53·0	52·9	53·0	53·3	53·7	53·9
25	53·8	53·9	54·0	53·8	53·9	53·6	53·6	53·7	53·9	54·0	54·1	54·2	53·7	53·5	53·2	53·2	52·9	52·5	52·2	52·1	52·0	52·4	52·4	52·3
26	52·2	52·2	52·2	52·1	52·2	52·2	52·3	52·4	52·6	52·9	52·7	53·0	53·0	52·3	52·1	52·2	52·3	52·0	52·6	52·5	52·7	52·6	52·6	52·0
27	51·9	52·3	52·3	51·4	51·7	51·2	51·1	52·1	53·3	54·0	53·6	53·6	54·0	53·4	53·0	52·6	51·8	50·9	49·2	48·7	45·8	45·7	45·2	44·6
28	44·0	43·4	42·8	42·7	42·3	42·3	42·4	45·5	48·3	49·2	48·4	49·1	51·3	53·0	51·9	51·3	51·9	51·4	49·3	49·3	49·3	48·7	48·7	48·1
29	48·3	49·0	48·9	48·7	48·8	48·7	49·3	50·3	51·0	50·7	50·6	51·0	50·1	49·7	49·5	49·2	48·3	45·8	42·0	40·3	38·7	40·3	40·1	40·5
30	41·1	41·6	41·4	41·2	41·3	39·8	41·1	40·3	44·8	46·4	48·3	48·3	48·0	48·5	48·6	48·0	47·0	46·5	45·3	45·3	44·0	43·0	42·5	43·5
31																								

*Reading of Standard.

WET BULB THERMOMETER *41* FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
47·9	48·1	47·4	46·2	47·2	47·0	48·2	49·2	49·4	49·7	49·5	50·6	51·7	52·1	53·1	52·4	52·1	51·0	50·5	49·8	50·0	49·4	48·7	48·4	1
47·2	46·3	46·4	44·2	44·2	44·6	45·0	45·6	46·0	45·8	45·4	44·5	45·1	46·1	45·1	44·9	45·5	44·4	43·7	42·6	41·3	41·0	40·5	40·2	2
39·8	39·4	38·6	37·2	37·5	37·2	40·4	41·4	43·2	43·4	46·1	45·4	46·9	47·1	47·1	48·0	47·7	48·1	48·2	47·7	47·3	46·0	46·1	46·9	3
46·5	45·9	48·7	49·4	49·5	49·2	49·2	48·8	48·1	48·4	49·5	49·4	50·0	50·1	50·9	†51·9	53·5	53·7	52·0	51·1	50·1	49·1	48·1	49·3	4
49·2	49·3	52·0	52·3	52·8	53·2	53·2	54·0	55·0	55·3	55·4	57·1	55·1	53·5	53·0	52·6	51·0	50·9	49·9	49·2	49·2	49·3	49·2	48·5	5
48·1	48·3	48·4	50·0	49·8	50·2	50·6	51·2	51·9	52·3	54·4	54·9	55·3	55·6	54·8	53·6	51·3	50·9	49·9	49·2	49·1	48·7	48·3	48·0	6
48·1	47·3	46·9	46·9	46·5	46·5	46·9	47·7	47·8	47·0	47·0	47·4	48·4	48·0	48·2	49·4	49·9	50·0	47·5	47·7	46·8	46·8	47·0	46·7	7
46·2	45·9	45·8	45·0	42·4	41·4	45·8	45·7	46·8	48·6	49·3	51·3	52·0	52·5	53·3	51·2	51·5	31·5	51·7	51·3	50·7	50·0	49·1	48·7	8
48·1	47·3	48·3	49·1	50·0	49·8	50·0	50·7	52·0	51·2	51·3	51·0	51·7	51·0	51·1	50·4	50·6	50·7	50·0	49·6	49·0	49·0	48·6	48·1	9
48·4	48·6	48·0	47·6	47·8	48·0	48·2	49·5	50·6	51·4	49·9	48·9	48·7	47·7	47·5	46·7	46·0	45·2	44·6	44·1	44·3	43·4	44·1	44·1	10
44·1	44·6	45·5	46·1	46·2	46·6	46·9	47·3	47·4	47·5	48·0	48·0	47·6	47·1	46·6	45·9	45·0	44·4	43·8	43·0	42·3	41·5	41·7	42·3	11
41·9	42·0	42·2	42·2	42·0	42·2	42·6	42·7	43·2	43·4	44·7	45·8	46·7	46·5	46·3	47·0	46·7	46·9	48·0	49·0	49·0	48·8	49·0	48·9	12
48·8	48·6	48·4	48·5	48·4	48·1	48·4	48·5	49·1	49·2	49·4	49·3	49·5	49·3	49·2	49·1	49·0	48·6	48·4	47·9	47·0	46·3	46·1	46·2	13
46·6	47·0	47·9	48·5	48·5	48·7	48·8	49·3	49·8	49·6	50·3	50·6	51·0	51·1	50·9	51·1	50·4	50·4	50·6	50·5	50·4	50·6	50·7	51·0	14
51·2	51·2	51·3	50·4	50·6	50·8	51·3	52·0	52·1	52·7	53·7	54·1	54·0	53·6	53·5	53·4	53·2	52·7	52·3	52·3	52·2	50·6	50·3	50·0	15
50·5	50·6	49·8	50·3	49·9	48·3	48·2	50·4	52·5	52·8	53·0	52·9	53·0	53·3	53·1	52·6	52·4	52·5	52·7	52·5	52·5	52·2	52·2	52·4	16
52·1	51·8	51·9	51·3	51·0	50·8	50·9	51·6	52·1	51·5	52·0	52·1	52·5	52·4	51·5	51·2	50·6	50·9	50·8	50·6	49·8	49·1	48·7	48·2	17
48·3	47·0	46·7	47·4	47·1	47·9	48·1	48·4	48·6	49·2	49·6	50·1	48·7	48·6	47·9	48·0	48·4	47·9	46·2	45·1	45·8	45·0	44·2	44·3	18
44·1	44·8	45·1	44·0	43·7	42·6	42·7	43·9	44·8	44·9	45·1	45·9	47·0	47·3	47·1	46·7	47·2	46·1	46·4	46·1	45·7	45·4	45·3	45·2	19
45·1	44·5	43·6	43·3	43·2	43·2	43·6	44·5	45·0	45·3	45·1	45·5	46·4	46·4	47·7	47·3	47·3	47·3	47·3	47·9	48·5	49·5	49·6	49·7	20
49·6	50·1	50·4	50·4	50·1	49·9	50·1	51·1	51·6	52·3	52·4	53·1	53·7	54·2	54·0	53·4	53·1	53·0	52·6	52·8	52·7	52·7	52·7	52·7	21
52·7	52·7	52·5	52·4	52·6	52·6	52·9	53·0	53·2	53·7	54·3	54·3	55·4	54·8	55·1	54·3	53·7	53·2	52·9	53·0	53·0	53·0	53·3	53·3	22
53·3	53·3	53·3	53·2	52·9	52·9	53·3	53·6	53·8	53·9	54·3	54·3	54·4	55·1	54·9	55·0	54·1	53·5	53·6	53·4	53·4	53·3	53·1	53·1	23
52·9	52·4	51·3	50·0	48·6	48·6	49·3	49·6	50·4	52·3	53·4	53·4	54·2	53·7	53·6	53·2	53·1	53·0	52·9	52·7	52·8	53·0	53·4	53·6	24
53·6	53·6	53·6	53·5	53·5	53·5	53·4	53·4	53·4	53·4	53·4	53·4	53·4	53·2	53·1	53·0	52·9	52·4	52·2	52·0	51·8	51·9	51·8	51·4	25
51·7	51·6	51·7	51·6	51·7	51·7	51·7	51·8	51·7	51·9	51·7	51·9	51·6	51·6	51·6	51·7	51·8	51·9	52·4	52·4	52·4	52·4	52·3	51·5	26
51·4	51·4	51·4	50·0	51·0	50·4	50·3	50·6	51·0	49·9	51·3	51·0	51·9	51·3	50·9	50·2	49·6	49·2	48·0	47·6	45·2	45·2	44·6	44·2	27
43·6	43·4	42·8	42·6	42·3	42·3	42·3	45·1	47·5	48·7	47·6	48·3	50·0	49·5	48·6	49·0	49·6	49·6	48·7	48·5	48·4	47·9	48·2	47·3	28
47·8	48·4	48·1	47·9	47·8	47·7	48·3	48·7	47·7	46·9	46·1	45·9	45·5	44·5	44·5	44·1	43·1	42·0	40·0	39·1	38·0	39·4	39·3	39·5	29
40·3	40·6	40·3	40·4	40·6	39·4	40·3	39·8	43·0	43·4	44·8	44·0	44·2	44·1	43·4	43·0	42·6	42·9	42·6	42·0	41·7	41·3	41·9	42·1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10' N. LONG: 2°6' W.

HOURLY VALUES September 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	28	15	28	15	28	15	28	11	28	16	27	15	26	17	27	20	27	18	28	18	28	26	29	19	28	21
2	29	14	29	15	28	14	27	17	27	16	26	14	26	16	28	21	29	21	30	18	27	23	28	19	28	19
3	29	7·5	29	6·5	29	6·5	29	5·5	28	6·5	28	7·5	27	9·5	27	8·5	26	9·5	26	9·5	26	5·5	32	7·5	12	14
4	16	4·5	16	7·5	15	15	14	21	13	20	13	24	13	29	18	30	13	30	12	34	12	44	12	36	12	39
5	18	3	18	3	15	3	15	4·5	11	11	11	13	8	16	12	12	16	7·5	19	8·5	19	14	20	21	21	28
6	19	13	16	12	16	10·5	15	15	16	17	16	15	16	14	17	13	18	13	18	11	17	8·5	19	8·5	24	5·5
7	27	3	27	4	27	5·5	27	4	27	4	25	4	23	5·5	23	6·5	25	8·5	26	12	26	9·5	25	8·5	28	5·5
8	24	5·5	24	6·5	24	5·5	24	5·5	24	6·5	24	5·5	24	5·5	22	6·5	22	7·5	16	6·5	16	9·5	14	12	15	14
9	27	9·5	27	11	27	10·5	27	9·5	27	9·5	28	6·5	26	9·5	26	5·5	26	11	26	10·5	27	9·5	2	6·5	2	5·5
10	27	12	28	13	27	15	27	19	26	20	26	21	27	26	27	23	27	15	31	16	30	20	30	20	28	20
11	26	27	26	26	26	26	26	25	27	25	27	27	27	27	27	27	27	26	28	26	28	28	28	31	28	30
12	26	20	26	27	27	23	26	27	26	23	26	25	26	20	27	33	26	32	26	31	26	35	26	36	26	38
13	29	20	29	24	28	21	28	26	29	19	29	21	28	23	28	22	23	21	28	24	29	23	28	21	28	22
14	27	21	26	15	26	12	26	14	26	13	26	13	28	17	27	17	28	16	26	18	26	18	28	12	29	11
15	28	7·5	30	7·5	31	6·5	31	7·5	31	7·5	31	5·5	31	6·5	31	5·5	3	9·5	4	10·5	6	10·5	7	11	7	10·5
16	12	9·5	12	10·5	12	12	12	7·5	12	3	12	2	12	2	12	3	9	6·5	10	9·5	12	15	12	16	12	15
17	12	11	12	6·5	12	4·5	12	4·5	12	3	12	2	12	2	12	2	12	5·5	12	3	12	3	12	3	12	5·5
18	22	4	22	4·5	22	2	23	9·5	24	7·5	25	8·5	25	7·5	26	9·5	26	13	26	14	26	13	27	10·5	27	12
19	22	9·5	23	11	26	25	26	28	26	24	25	18	26	24	26	24	26	28	26	29	26	29	26	28	27	23
20	26	5·5	26	5·5	26	4·5	26	5·5	26	4·5	26	4·5	26	4·5	26	4·5	26	4	26	2	26	4·5	10	8·5	14	10·5
21	16	4	16	6·5	16	5·5	16	6·5	16	4·5	16	5·5	16	4·5	16	7·5	16	7·5	15	7·5	15	6·5	15	8·5	13	10·5
22	14	14	14	12	14	12	14	12	14	14	14	11	14	10·5	14	11	14	10·5	14	12	14	12	14	15	14	14
23	14	11	14	10·5	14	11	14	9·5	13	13	14	13	14	12	14	14	14	12	14	10·5	14	15	14	13	14	12
24	13	2	13	2	13	2	13	2	13	2	13	4	13	2	13	2	13	4	13	4	10	7·5	14	10·5	14	10·5
25	6	16	7	14	6	15	5	17	4	16	4	18	5	13	4	9·5	3	6·5	3	8·5	3	9·5	3	7·5	3	4·5
26	11	11	12	10·5	12	10·5	12	9·5	12	11	12	12	12	10·5	12	11	12	9·5	12	9·5	12	6·5	12	7·5	9	7·5
27	8	11	7	11	6	10·5	4	8·5	4	5·5	32	6·5	32	5·5	32	7·5	3	13	4	11	6	12	6	10·5	4	10·5
28	28	8·5	27	10·5	27	10·5	27	9·5	27	10·5	27	11	27	11	27	8·5	27	8·5	30	10·5	2	11	32	9·5	2	13
29	31	11	30	12	30	11	30	10·5	30	10·5	30	10·5	31	13	5	23	4	24	4	23	3	21	3	19	2	17
30	27	6·5	27	9·5	26	7·5	26	8·5	26	8·5	26	8·5	26	7·5	26	7·5	26	10·5	32	10·5	32	5·5	2	10·5	4	18
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	-	·005
2	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	·040	·110	·020	·015	·030	·015	·005	·005	-	-	-	-	-	-	-	-
5	-	-	-	·020	·130	·220	·260	·025	-	·035	·030	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	·010	·010	·010	·005	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	·005	·035
7	·930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·035	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	·050	·015	-	·085	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	·005	·020	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-
11	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·020	·030	·050	·050	·010	·010	·010	·010
13	·010	·010	·005	·005	·020	·010	-	·010	·005	-	-	·005	·005	-	·030	-	-	·010	-	-	·005	-	-	-
14	·005	-	·010	·010	·005	·005	·005	-	·005	·030	-	·075	·005	·015	·025	·015	-	-	-	-	-	-	·005	-
15	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	·040	·030	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	·020	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	·005	·015	-	-
25	·005	·005	-	·005	-	·015	·030	·060	·015	·005	-	-	·005	·015	-	·005	-	·015	·020	-	-	-	-	·010
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	·015
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	·015	·015	·010	-	-	-	-	-	-	-	·010	·015	·025	·075	·100	·065
29	·100	·080	·020	·005	-	·005	·020	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
	140	150	110	045	055	205	295	350	120	105	280	085	105	130	045	045	035	055	055	150	135	130	095	135	140

* Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·311	·316	·307	·298	·301	·304	·311	·318	·318	·301	·287	·308	·332	·336	·357	·356	·359	·347	·351	·335	·349	·341	·328	·326
2	·309	·288	·290	·245	·254	·268	·263	·276	·269	·261	·234	·219	·230	·248	·233	·222	·230	·230	·235	·241	·237	·234	·230	·232
3	·230	·223	·216	·212	·209	·211	·219	·218	·222	·209	·245	·234	·248	·252	·251	·267	·280	·286	·297	·301	·301	·294	·298	·307
4	·304	·301	·324	·328	·324	·314	·311	·319	·316	·328	·341	·351	·357	·359	·370	·385	·406	·406	·382	·373	·361	·347	·335	·346
5	·347	·350	·385	·390	·398	·406	·406	·417	·432	·432	·423	·408	·347	·310	·306	·306	·287	·290	·282	·293	·303	·313	·316	·309
6	·303	·308	·311	·326	·326	·335	·351	·351	·353	·366	·385	·367	·375	·349	·353	·365	·338	·328	·324	·318	·322	·318	·327	·327
7	·330	·313	·309	·304	·297	·297	·296	·299	·284	·263	·259	·261	·282	·266	·264	·298	·319	·331	·296	·311	·294	·297	·304	·303
8	·291	·283	·281	·275	·257	·242	·261	·265	·261	·243	·278	·302	·309	·318	·325	·321	·342	·348	·358	·355	·348	·340	·330	·326
9	·322	·316	·324	·340	·351	·346	·347	·348	·349	·330	·340	·341	·362	·329	·330	·322	·318	·327	·332	·337	·333	·333	·331	·325
10	·327	·323	·310	·310	·316	·316	·318	·332	·350	·344	·320	·304	·292	·301	·294	·300	·283	·264	·261	·255	·268	·254	·264	·269
11	·247	·285	·292	·298	·291	·295	·298	·305	·308	·303	·304	·303	·299	·288	·289	·283	·264	·259	·262	·246	·245	·232	·240	·252
12	·245	·241	·249	·247	·243	·247	·246	·245	·251	·249	·266	·268	·280	·290	·296	·302	·303	·304	·332	·340	·340	·335	·340	·339
13	·335	·331	·327	·331	·329	·326	·331	·331	·340	·337	·334	·340	·340	·338	·337	·336	·335	·332	·329	·325	·312	·298	·297	·303
14	·313	·317	·330	·338	·335	·337	·336	·341	·350	·345	·352	·360	·365	·364	·366	·364	·353	·355	·358	·357	·355	·359	·361	·368
15	·370	·370	·369	·358	·359	·365	·369	·377	·369	·386	·401	·404	·405	·396	·392	·397	·394	·387	·382	·384	·381	·350	·343	·344
16	·351	·347	·325	·342	·345	·329	·328	·354	·382	·381	·384	·381	·382	·389	·388	·377	·376	·385	·390	·388	·388	·380	·388	·386
17	·381	·379	·381	·370	·368	·365	·366	·374	·381	·361	·370	·371	·379	·359	·344	·340	·333	·353	·356	·359	·350	·341	·334	·331
18	·329	·317	·313	·310	·305	·324	·322	·317	·308	·312	·305	·317	·296	·278	·282	·264	·274	·283	·286	·278	·270	·260	·252	·248
19	·252	·260	·265	·249	·247	·228	·225	·230	·239	·230	·234	·234	·251	·268	·268	·252	·270	·254	·272	·273	·274	·274	·278	·275
20	·273	·264	·249	·247	·244	·248	·249	·251	·252	·247	·243	·251	·254	·257	·271	·276	·281	·286	·294	·304	·315	·335	·340	·342
21	·340	·354	·358	·358	·356	·354	·356	·372	·374	·384	·382	·391	·398	·401	·397	·394	·388	·393	·385	·391	·390	·391	·391	·391
22	·391	·391	·388	·387	·391	·388	·394	·393	·394	·403	·411	·412	·424	·413	·414	·400	·393	·393	·394	·397	·393	·388	·396	·396
23	·396	·397	·397	·396	·393	·396	·400	·405	·409	·412	·418	·420	·418	·426	·422	·420	·415	·411	·408	·406	·406	·406	·402	·402
24	·400	·394	·377	·361	·342	·338	·350	·356	·365	·391	·409	·396	·396	·394	·398	·394	·391	·394	·400	·395	·397	·399	·405	·408
25	·409	·408	·406	·406	·405	·409	·406	·405	·402	·400	·399	·397	·405	·402	·403	·400	·402	·393	·391	·387	·383	·379	·377	·368
26	·377	·374	·377	·376	·377	·377	·376	·377	·372	·372	·370	·371	·363	·373	·376	·377	·379	·385	·392	·393	·390	·392	·389	·375
27	·373	·368	·368	·343	·365	·355	·355	·350	·343	·308	·347	·339	·357	·350	·345	·332	·328	·329	·319	·316	·294	·296	·287	·285
28	·279	·281	·275	·272	·270	·270	·269	·295	·318	·337	·320	·329	·344	·311	·302	·319	·326	·333	·336	·331	·328	·324	·331	·316
29	·326	·332	·326	·324	·320	·319	·326	·324	·292	·277	·261	·253	·254	·239	·241	·235	·224	·224	·225	·225	·221	·231	·231	·231
30	·241	·241	·238	·242	·245	·236	·241	·239	·255	·248	·257	·241	·247	·241	·227	·224	·225	·237	·242	·231	·238	·240	·259	·252
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N. LONG. 5°4′ W.

HOURLY VALUES September 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·502	29·505	29·503	29·505	29·511	29·518	29·540	29·553	29·565	29·581	29·591	29·602	29·613	29·619	29·624	29·628	29·629	29·631	29·638	29·653	29·655	29·654	29·645	29·643	1
2	·643	·641	·633	·634	·641	·653	·662	·679	·691	·702	·709	·726	·733	·733	·746	·752	·750	·755	·763	·771	·773	·768	·771	·771	2
3	·765	·763	·760	·747	·745	·752	·757	·765	·773	·781	·787	·775	·763	·749	·747	·735	·717	·710	·679	·663	·642	·623	·587	·563	3
4	·530	·503	·463	·456	·467	·485	·506	·513	·517	·525	·524	·509	·469	·454	·402	·367	·327	·306	·292	·304	·313	·314	·316	·322	4
5	·326	·339	·350	·363	·384	·406	·420	·444	·462	·479	·490	·504	·514	·526	·524	·528	·519	·506	·497	·486	·459	·421	·383	·311	5
6	·282	·264	·272	·314	·362	·402	·443	·472	·494	·523	·548	·562	·571	·578	·563	·550	·552	·548	·538	·527	·505	·490	·475	·462	6
7	·440	·436	·440	·458	·476	·490	·500	·502	·495	·490	·482	·424	·419	·411	·399	·420	·462	·492	·524	·555	·571	·574	·574	·569	7
8	·554	·557	·546	·535	·534	·536	·544	·565	·595	·610	·644	·660	·672	·676	·682	·690	·697	·704	·712	·726	·729	·740	·739	·742	8
9	·740	·729	·728	·720	·722	·718	·710	·732	·720	·728	·721	·723	·728	·727	·722	·721	·725	·730	·735	·738	·738	·741	·743	·743	9
10	·740	·731	·723	·720	·717	·725	·727	·729	·729	·729	·731	·729	·727	·723	·725	·726	·727	·729	·729	·731	·731	·733	·730	·730	10
11	·727	·727	·727	·720	·708	·715	·729	·733	·743	·755	·760	·758	·753	·757	·747	·753	·753	·759	·763	·761	·765	·763	·762	·762	11
12	·750	·748	·740	·740	·742	·743	·745	·757	·757	·762	·775	·777	·789	·789	·789	·791	·792	·794	·787	·797	·791	·789	·781	·773	12
13	·760	·747	·735	·731	·706	·709	·701	·712	·705	·709	·704	·706	·692	·682	·679	·674	·680	·682	·690	·692	·687	·674	·660	·654	13
14	·643	·628	·626	·628	·614	·622	·624	·632	·644	·642	·645	·647	·643	·635	·637	·635	·633	·632	·635	·643	·647	·648	·637	·622	14
15	·607	·592	·577	·533	·555	·550	·532	·522	·507	·509	·494	·491	·478	·460	·453	·441	·433	·424	·411	·394	·382	·359	·332	·324	15
16	·306	·303	·301	·293	·301	·314	·328	·358	·364	·370	·400	·396	·415	·432	·453	·472	·485	·498	·514	·530	·540	·547	·554	·556	16
17	·560	·562	·560	·560	·557	·562	·570	·572	·574	·579	·577	·576	·577	·574	·579	·577	·585	·597	·599	·607	·616	·623	·629	·635	17
18	·635	·637	·639	·647	·656	29·671	29·689	29·702	29·720	29·729	29·748	29·766	29·786	29·798	29·809	29·826	29·828	29·852	29·870	29·891	29·902	29·914	29·928	29·939	18
19	29·958	29·969	29·974	29·984	29·992	30·014	30·026	30·036	30·050	30·073	30·091	30·095	30·093	30·091	30·090	30·091	30·098	30·101	30·110	30·119	30·129	30·133	30·143	30·141	19
20	30·133	30·141	30·134	30·121	30·125	30·130	30·138	30·145	30·143	30·147	30·136	30·127	30·131	30·121	30·121	30·103	30·104	30·094	30·091	30·085	30·083	30·071	30·063	30·054	20
21	30·035	30·021	30·005	29·981	29·969	29·963	29·964	29·949	29·945	29·947	29·942	29·934	29·920	29·906	29·890	29·866	29·866	29·850	29·837	29·842	29·820	29·806	29·786	29·777	21
22	29·755	29·734	29·714	·700	·697	·697	·696	·694	·694	·686	·681	·677	·660	·649	·643	·627	·625	·611	·606	·607	·603	·605	·602	·599	22
23	·591	·590	·585	·586	·599	·601	·612	·621	·632	·647	·643	·647	·657	·651	·647	·648	·655	·661	·675	·677	·665	·665	·651	·611	23
24	·567	·523	·459	·401	·371	·343	·359	·360	·340	·329	·287	·267	·262	·271	·317	·347	·387	·447	·497	·536	·593	·642	·671	·685	24
25	·703	·715	·729	·741	·747	·763	·779	·787	·794	·813	·802	·804	·806	·800	·791	·784	·768	·752	·734	·706	·686	·657	·626	·602	25
26	·556	·527	·484	·452	·424	·407	·415	·412	·414	·416	·425	·441	·462	·467	·466	·475	·493	·509	·522	·530	·544	·535	·537	·534	26
27	·526	·519	·497	·501	·487	·481	·479	·482	·487	·487	·480	·473	·448	·420	·403	·391	·370	·356	·348	·351	·339	·325	·316	·289	27
28	·260	·193	·140	·104	·112	·126	·134	·141	·141	·141	·148	·153	·150	·163	*	·198	·219	·245	·279	·303	·318	·347	·363	·373	28
29	·395	·393	·407	·421	·441	·449	·467	·479	·487	29·487	29·497	29·497	29·496	29·478	29·465	29·442	29·440	29·432	29·420	29·416	·412	·382	·342	·304	29
30	29·262	29·214	29·157	29·108	29·100	29·102	29·057	29·002	29·007	28·995	28·978	28·983	28·917	28·881	28·864	28·851	28·845	28·869	28·906	28·959	29·008	29·071	29·118	29·161	30
31																									31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	54·2	54·0	53·9	53·7	53·7	53·5	53·9	56·0	58·3	58·8	60·0	60·7	60·3	60·3	60·0	59·5	58·5	57·4	56·0	54·5	54·2	54·3	54·8	55·0	1
2	53·2	53·7	53·7	53·7	53·8	53·6	54·0	56·0	58·0	59·2	60·3	60·5	61·0	61·0	61·0	60·9	59·3	57·7	56·4	55·3	54·9	54·6	54·3	54·7	2
3	54·7	54·2	54·0	54·0	53·6	53·9	54·4	56·5	58·7	60·7	63·0	62·2	61·0	61·7	61·7	61·2	60·0	59·0	58·7	58·8	58·0	56·7	57·7	58·8	3
4	59·3	59·6	60·1	60·8	61·0	60·0	60·0	61·5	61·9	62·7	63·3	62·0	61·0	60·0	57·8	57·2	61·0	61·2	62·7	61·9	62·0	61·2	60·3		4
5	59·0	59·4	59·2	59·4	58·7	58·3	58·9	60·0	61·6	62·6	63·3	64·1	64·0	61·2	63·7	64·2	63·0	62·0	61·5	61·3	61·1	60·9	60·3	59·9	5
6	60·9	61·5	60·0	59·0	58·6	57·4	57·7	58·3	59·5	60·0	62·0	61·7	63·8	62·9	62·7	61·7	61·5	59·9	59·3	59·4	59·5	58·7	58·4	56·2	6
7	57·5	57·4	56·5	56·0	55·5	55·5	56·5	58·0	60·0	59·3	58·7	57·5	54·0	59·2	59·4	58·7	56·0	55·8	55·0	54·9	53·2	53·8	53·8	53·5	7
8	53·3	52·0	52·0	52·5	53·0	53·0	54·0	55·0	55·7	56·6	57·8	58·8	58·0	57·5	58·7	58·8	58·5	55·5	53·3	53·4	52·7	52·5	53·1	52·2	8
9	52·3	52·1	52·6	51·9	52·0	52·5	53·1	53·0	56·6	56·9	58·4	57·9	59·0	58·7	58·7	57·0	57·5	56·6	55·7	55·9	56·0	53·7	54·7	54·8	9
10	53·2	53·0	51·3	51·1	53·3	52·9	54·0	54·8	56·0	56·8	56·7	57·5	59·0	57·1	58·2	57·4	57·4	55·6	54·7	54·1	53·7	54·1	54·2	53·5	10
11	52·7	53·9	53·5	53·3	52·1	52·0	51·7	53·8	53·0	51·4	54·7	54·5	54·3	54·6	54·3	54·7	54·0	52·9	52·1	50·7	51·0	50·9	51·9	52·0	11
12	52·5	51·2	51·2	50·7	50·5	50·6	50·8	50·4	52·3	53·3	52·8	54·3	53·9	53·8	53·7	53·3	53·4	52·6	52·3	52·0	52·4	52·4	52·7	52·7	12
13	50·4	50·6	51·4	51·0	50·6	50·6	50·7	51·3	52·9	52·8	53·5	54·8	55·6	55·7	56·1	55·1	54·0	53·7	53·7	53·6	52·7	52·2	52·2	52·4	13
14	52·4	52·6	51·5	51·1	51·5	51·1	51·3	51·9	53·3	54·4	54·7	54·7	55·2	54·9	54·7	53·9	53·0	52·0	51·4	50·9	50·7	50·3	51·0	50·0	14
15	50·0	49·4	49·4	49·6	49·3	50·4	51·8	52·4	52·9	53·1	53·0	53·3	52·2	54·3	52·3	53·9	54·0	53·7	53·3	52·8	53·3	53·5	54·7	53·6	15
16	53·0	52·8	54·2	54·7	55·2	53·7	56·4	56·6	57·7	58·3	59·0	60·0	60·0	60·0	60·1	59·9	58·9	57·2	56·0	54·8	54·5	54·1	52·6	54·5	16
17	54·0	53·6	54·3	54·2	54·1	54·8	54·5	53·8	57·4	57·9	60·0	61·9	61·4	61·7	60·9	60·0	59·3	58·1	58·3	55·6	55·9	56·0	56·3	56·5	17
18	56·4	55·9	55·7	55·3	55·3	55·0	55·6	57·6	58·8	59·7	60·4	61·8	61·6	62·0	61·7	61·5	59·7	58·7	57·0	56·0	55·3	54·7	54·5	53·7	18
19	53·2	52·3	51·7	51·9	52·6	50·6	51·8	52·6	53·7	53·8	55·7	57·0	57·0	57·4	57·7	57·0	57·0	55·7	55·5	54·6	54·0	53·9	53·1	52·9	19
20	52·9	53·0	52·5	52·3	52·2	52·7	53·6	54·6	55·8	57·0	58·6	59·7	60·4	60·2	59·7	59·3	58·9	58·2	57·7	56·9	57·0	56·9	57·0	56·0	20
21	56·4	56·8	56·8	56·8	56·5	56·3	56·1	56·7	58·3	59·7	60·7	61·6	62·0	61·4	61·0	60·6	60·0	59·8	58·6	58·1	58·0	57·7	57·6	58·0	21
22	57·6	57·6	57·7	58·0	58·0	57·6	57·8	57·8	57·8	57·7	58·0	58·0	58·2	58·2	58·3	58·7	59·0	58·9	59·0	58·6	58·6	59·2	58·5	58·6	22
23	58·8	58·7	58·7	57·7	57·6	57·2	57·3	58·0	58·4	57·1	61·7	63·4	63·4	63·9	63·0	62·2	61·3	60·1	59·6	59·4	58·7	58·1	58·1	58·1	23
24	58·0	58·7	59·0	58·7	59·3	60·4	60·9	60·4	61·5	58·9	61·3	61·0	61·0	57·5	57·3	57·4	58·1	57·6	57·3	57·2	57·0	56·7	57·0	58·7	24
25	56·3	56·4	56·0	56·9	56·6	56·2	56·7	58·7	60·0	61·8	62·0	63·7	63·0	62·0	61·6	60·3	59·3	58·7	58·4	57·6	56·6	56·5	55·5	55·8	25
26	56·8	57·9	61·0	61·3	61·3	60·7	59·0	58·3	58·1	58·6	59·0	58·7	59·0	58·8	59·1	58·8	58·1	57·7	57·3	56·4	56·3	56·4	56·4	56·3	26
27	58·2	53·8	54·7	55·0	54·3	52·8	52·9	54·9	57·2	57·7	*	58·3	58·7	58·3	56·8	56·2	57·0	58·0	59·3	59·0	59·0	59·0	58·7	58·5	27
28	58·0	57·6	57·7	57·0	57·0	56·4	56·3	56·5	57·1	58·3	60·4	60·3	59·2	59·0	†	·*	57·8	56·0	55·8	55·9	55·7	55·9	55·6	55·4	28
29	54·6	54·6	54·0	53·5	52·5	51·7	50·9	53·4	55·9	57·1	58·5	58·0	58·0	57·7	57·9	57·0	56·6	55·9	56·0	56·2	55·1	55·4	55·9	56·2	29
30	56·2	56·4	56·6	56·9	56·4	56·0	56·2	56·5	57·7	58·2	58·4	57·5	58·0	58·4	58·5	58·3	58·0	58·0	58·2	57·9	58·0	56·6	56·9	56·4	30
31																									31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N. LONG: 5°4′ W.

HOURLY VALUES September 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	26	23	26	23	25	21	26	21	26	20	26	18	26	11	26	11	27	17	27	19	26	17	27	17	27	16	27	18	27	18	27	16	27	15	27	14	27	11	27	13	27	11	27	13	26	16	24	11	1
2	27	12	26	12	26	9·5	26	9·5	26	13	26	11	26	9·5	27	14	28	17	29	18	28	14	28	15	27	16	27	16	28	17	27	16	28	15	28	11	28	9·5	28	8·5	28	6·5	28	4·5	28	4·5	27	9·5	2
3	27	9·5	27	8·5	26	8·5	26	7·5	26	8·5	24	9·5	23	7·5	23	6·5	23	6·5	22	8·5	19	8·5	15	9·5	14	13	15	18	16	16	16	16	16	16	16	14	16	21	15	26	15	29	15	28	16	25	17	26	3
4	17	27	17	27	17	29	18	30	22	22	24	18	24	16	24	15	23	14	20	18	18	14	17	15	16	16	16	16	14	22	13	25	16	23	17	27	17	32	19	30	19	28	19	27	20	28	21	29	4
5	21	23	20	26	20	25	20	28	21	22	21	22	20	24	22	25	21	29	21	33	21	32	20	32	21	30	23	24	21	28	20	27	20	23	19	20	18	19	18	20	17	21	17	21	16	24	18	25	5
6	18	33	19	31	21	24	26	19	26	19	26	19	26	19	26	22	26	28	25	30	25	25	23	23	22	24	22	28	21	29	20	32	23	25	22	23	21	29	21	26	22	28	22	26	23	24	23	23	6
7	22	27	23	29	25	35	25	33	25	23	25	19	25	17	25	19	25	24	28	17	21	18	20	24	22	21	21	22	25	30	27	25	27	26	27	28	26	24	26	23	26	20	26	18	25	18	25	23	7
8	25	19	24	18	24	20	25	20	25	22	25	24	26	29	27	29	28	34	29	35	27	27	27	27	27	28	27	28	26	23	26	26	26	20	26	19	26	15	26	16	26	15	26	13	26	15	26	13	8
9	26	16	26	16	26	13	26	16	26	17	26	19	26	23	26	22	26	27	26	26	26	30	27	30	26	28	27	28	27	27	26	25	26	25	27	22	27	18	26	18	26	18	26	17	26	15	27	15	9
10	27	13	27	13	27	16	27	15	27	15	26	15	27	18	27	21	27	24	27	24	27	22	27	23	27	23	27	23	27	20	27	22	27	22	27	17	27	15	27	13	27	13	27	13	27	11	27	10·5	10
11	28	11	28	13	28	14	28	16	28	16	28	17	28	14	28	14	28	18	28	20	29	20	28	23	28	27	28	24	27	25	28	25	28	24	28	18	28	17	28	15	27	14	27	13	28	19	29	13	11
12	29	17	29	14	29	11	29	14	29	18	29	14	29	17	29	14	31	17	30	27	31	24	31	27	31	29	30	29	31	25	30	26	30	23	30	17	30	14	29	12	29	11	29	14	29	15	29	16	12
13	28	16	29	13	29	14	29	14	29	16	29	11	30	14	29	15	29	19	29	19	29	22	29	20	29	24	29	23	28	26	29	23	29	20	29	19	29	17	29	14	29	9·5	29	10·5	29	10·5	29	11	13
14	31	8·5	31	14	29	13	29	10·5	29	15	29	12	29	7·5	29	10·5	30	15	30	17	29	18	28	19	28	18	28	18	28	16	27	17	28	12	28	11	28	6·5	28	6·5	28	4·5	28	4·5	28	4	28	4	14
15	28	3	28	4·5	28	3	28	4	28	5·5	28	5·5	27	12	14	14	13	17·5	12	21	12	20	12	21	12	20	13	22	13	21	13	20	13	20	13	21	13	21	11	26	10	27	10	31	10	27	10	16	15
16	15	5·5	19	8·5	22	5·5	22	6·5	21	8·5	23	10·5	24	14	25	13	25	10·5	24	12	24	14	26	22	26	26	26	28	26	28	26	26	25	24	25	20	25	15	25	11	24	11	23	15	23	15	23	12	16
17	23	11	23	11	23	13	23	12	23	11	23	9·5	23	6·5	23	6·5	19	12	19	12	19	14	19	21	21	24	21	24	22	26	22	27	22	19	22	19	22	16	22	15	22	15	22	15	22	14	21	16	17
18	20	17	20	18	21	19	22	19	22	16	23	16	23	17	23	17	23	16	22	25	22	21	23	20	22	21	23	19	23	20	23	21	25	19	25	18	25	12	25	9·5	25	7·5	25	8·5	25	12	25	8·5	18
19	25	6·5	25	8·5	25	9·5	25	8·5	25	6·5	25	2	25	3	25	4	25	4·5	25	6·5	22	4·5	22	4	15	11	15	7·5	15	8·5	15	7·5	15	7·5	15	6·5	16	4·5	16	4	16	3	16	2	16	3	16	4	19
20	16	5·5	16	5·5	16	5·5	16	7·5	14	9·5	13	8·5	13	10·5	13	12	13	11	13	11	11	12	10	16	10	15	11	14	11	14	11	16	11	15	11	15	11	13	11	10·5	11	9·5	11	8·5	11	12	10	13	20
21	10	13	11	11	11	9·5	12	8·5	12	7·5	13	8·5	13	9·5	15	10·5	15	14	16	12	16	11	15	11	14	14	13	11	13	12	13	13	12	10·5	12	11	11	12	11	11	10	9·5	10	8·5	10	9·5	10	8·5	21
22	11	10·5	11	11	14	14	14	10·5	14	13	15	14	15	13	15	14	15	14	15	15	13	13	13	12	14	12	14	9·5	14	14	15	12	15	14	15	11	15	18	16	20	16	17	18	13	17	10·5	17	6·5	22
23	17	9·5	18	7·5	20	7·5	20	10·5	20	9·5	20	8·5	20	9·5	20	7·5	23	14	20	12	19	11	19	17	19	21	20	21	20	19	20	19	20	18	20	18	20	14	19	12	17	10·5	17	10·5	17	14	16	15	23
24	14	19	13	30	13	36	13	38	15	38	17	33	18	28	18	27	18	28	18	36	18	33	18	38	19	48	20	46	23	37	23	49	24	51	24	50	24	45	24	45	24	38	24	27	24	27	24	26	24
25	24	22	24	24	23	19	23	22	24	24	25	19	24	12	24	14	23	18	22	18	23	14	21	20	22	20	21	18	21	16	21	13	21	10·5	18	11	18	10·5	16	15	16	23	14	27	13	22	13	19	25
26	14	14	16	11	18	15	18	24	19	28	19	28	19	24	20	23	21	23	21	29	21	28	22	22	23	26	24	27	24	26	24	26	24	25	25	15	23	14	28	13	29	9·5	29	8·5	29	8·5	29	4	26
27	29	4·5	29	5·5	29	4·5	29	4	29	2	29	2	29	2	29	2	29	4	29	6·5	29	6·5	11	9·5	13	10·5	13	12	13	15	13	13	13	10·5	15	12	18	16	19	21	19	18	19	20	17	19	17	19	27
28	16	18	14	23	16	30	17	24	22	30	21	28	21	21	21	18	21	11	21	13	22	14	22	19	21	16	24	15	25	20	26	18	27	‡17	26	‡15	26	12	26	13	26	13	25	12	26	13	27	15	28
29	27	12	27	12	27	12	27	10·5	27	10·5	27	7·5	27	6·5	27	5·5	27	4·5	※	※	※	※	※	※	14	11	12	7·5	11	9·5	11	11	11	13	10	15	10	16	10	18	10	24	10	25	9	27	9	30	29
30	9	29	8	36	7	44	8	43	9	45	9	36	9	28	9	34	10	30	11	31	11	31	10	30	9	38	10	37	9	29	8	28	6	27	5	24	2	17	30	25	29	26	30	24	30	22	29	21	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	–	·005	·005	·005	–	·010	·020	·005	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	·210	·100	·060	·060	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·120	·095	·015		3
4	·005	·005	·160	·030	·010	–	–	–	–	–	–	–	·010	·110	·055	·025	–	–	–	–	–	–	–	–	4
5	–	–	–	·005	–	·005	·020	·025	–	·005	–	–	·005	·015	·010	–	–	–	–	–	–	·010	·160	·280	5
6	·025	·015	–	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	·035		6
7	·005	–	·005	–	–	·005	–	–	·005	·010	–	–	·060	·005	–	·005	·060	–	–	–	·020	–	–	–	7
8	–	·070	–	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	·005	8
9	–	–	·005	–	–	·005	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	–	9
10	–	·005	–	–	–	–	–	–	–	·005	·005	·005	–	–	–	–	·005	–	–	–	–	–	–	–	10
11	–	–	·005	–	–	–	–	–	·010	·070	–	–	–	–	–	–	–	–	·010	·010	–	–	–		11
12	–	–	·005	–	·020	·005	–	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–		12
13	–	–	–	–	·005	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	13
14	·005	·010	·040	·075	·035	·005	·005	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·005	·005	·010	·020	·015	·020	·010	15
16	·010	·005	–	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	·005	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–		17
18	·075	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		18
19	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	19
20	·005	·005	·005	–	·005	–	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	·005	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	21
22	–	–	–	·005	–	–	–	–	–	–	–	–	·050	·050	·020	·030	–	·250	·030	–	·005	–	–	–	22
23	·255	–	·005	–	–	·005	–	–	·410	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	·050	·070	·055	·265	·215	·110	·005	–	–	·030	·100	–	–	·030	·005	·015	–	·005	·005	–	–	·005	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·020	·030	·025	·040	25
26	·105	·030	·050	·070	·025	–	·005	·010	–	·010	–	–	–	–	–	–	–	–	–	·006	–	–	–	–	26
27	–	·005	–	–	·005	–	–	–	·005	–	–	–	–	–	–	–	·015	·005	·025	–	–	–	–	·005	27
28	·025	·070	·155	·005	·005	·015	·010	·015	·005	–	–	·050	–	·050	–	·030	–	–	–	–	–	·030	·040	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·055	·035	·010	·005	29
30	·005	·030	·055	·005	·200	·290	·210	·035	–	–	–	·010	·165	–	–	–	·015	–	–	·020	–	–	–	–	30
31																									31

Record defective or Instrument out of action. † Obtained from reading of Standard 5 ‡ Approximate.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N. LONG. 2°28′ W. — HOURLY VALUES — September 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.026	29.062	29.096	29.138	29.142	29.158	29.187	29.207	29.231	29.250	29.255	29.266	29.271	29.287	29.285	29.287	29.291	29.297	29.299	29.308	29.317	29.325	29.331	29.331
2	.330	.339	.342	.343	.355	.377	.388	.407	.419	.429	.450	.463	.467	.467	.469	.473	.479	.481	.495	.503	.503	.502	.507	.507
3	29.501	29.495	29.493	29.499	29.501	29.515	29.524	.535	.535	.551	.574	.577	.583	.579	.567	.559	.561	.559	.553	.547	.530	.516	.489	29.463
4	29.437	29.396	29.351	29.307	29.276	29.235	29.208	.177	.165	.185	.195	.213	.225	.229	.227	.222	.213	.194	.193	.157	.129	.104	.039	28.993
5	28.957	28.939	28.931	28.931	28.936	28.962	28.993	.021	.032	.049	.055	.086	29.100	.114	.117	.129	.137	.144	.149	.147	.136	.127	.119	29.099
6	29.071	29.057	29.038	29.013	29.019	29.037	29.044	.053	.053	.065	.076	.088	*	.109	.128	.133	.142	.150	.152	.152	.146	.142	.134	.129
7	.112	.108	.106	.102	.106	.108	.110	.114	.122	.123	.129	.133	29.145	.140	.139	.139	.153	.153	.161	.175	.179	.175	.173	.171
8	.170	.167	.165	.164	.179	.199	.225	.246	.265	.277	.287	.292	.306	.318	.314	.324	.328	.335	.334	.331	.322	.324	.306	.304
9	.292	.274	.260	.254	.244	.247	.246	.250	.266	.289	.300	.312	.328	.340	.344	.348	.354	.356	.366	.374	.374	.369	.365	.365
10	.356	.352	.351	.352	.352	.360	.366	.374	.380	.376	.378	.390	.382	.382	.382	.376	.382	.372	.274	.276	.276	.273	.272	.272
11	.366	.359	.356	.357	.370	.374	.375	.386	.389	.388	.385	.385	.384	.389	.395	.403	.401	.419	.423	.429	.434	.443	.450	.465
12	.471	.471	.483	.480	.487	.493	.495	.497	.498	.494	.492	.490	.484	.490	.486	.478	.470	.462	.464	.466	.465	29.454	.454	.446
13	.442	.430	.425	.414	.412	.406	.410	.411	.414	.419	.428	.425	.423	.425	.418	.410	.409	.410	.416	.408	.414	*	.404	.405
14	.398	.395	.392	.389	.382	.386	.390	.408	.404	.404	.407	.404	.402	.401	.388	.389	.395	.400	.406	.417	.421	29.417	.414	.412
15	.405	.401	.385	.381	.381	.383	.378	.391	.378	.369	.350	.348	.334	.326	.320	.320	.320	.326	.330	.333	.335	.330	.319	.315
16	.316	.306	.298	.296	.286	.294	.294	.292	.286	.282	.270	.268	.254	.258	.260	.266	.263	.265	.266	.270	.271	.265	.269	.266
17	.271	.286	.262	.266	.264	.272	.283	.288	.291	.294	.307	.310	.312	.307	.299	.295	.305	29.305	.310	.315	.322	29.320	.322	.317
18	.322	.325	.321	.325	.335	.347	.361	.369	.382	.408	.409	.417	.429	.444	.454	.467	.494	*	.548	.568	.593	*	.640	.654
19	.676	.692	.711	.726	.748	.757	.782	.797	.810	.822	.829	.845	.851	.859	.866	.869	.879	29.883	.896	.905	.915	29.931	.935	.933
20	.935	.941	.931	.933	.939	.943	.954	.961	.966	.967	.971	.973	.956	.941	.941	29.927	29.926	.931	.939	.937	.929	.930	.907	.893
21	.883	.871	.857	.845	.889	.825	.828	.819	.813	.805	.784	.780	.764	.743	.738	*	*	.696	.694	.708	.700	.688	.647	.660
22	.664	.654	.642	.630	.615	.613	.612	.614	.604	.593	.590	.571	.559	.547	.525	†29.511	29.509	.505	.506	.505	.486	.475	.483	.477
23	.453	.445	.440	.428	.425	.413	.425	.433	.431	.435	.414	.418	.414	.403	.403	.414	.415	.424	.437	.447	.450	.454	.455	.443
24	.436	.427	.424	.401	.378	.370	.353	.316	.300	.272	.220	.180	.139	.104	.070	.042	.028	.032	.030	.036	.048	.068	.096	.112
25	.107	.128	.146	.173	.200	.239	.270	.304	.327	.361	.391	.421	.437	.458	.477	.475	.486	.492	.499	.498	.499	.497	.490	.475
26	.465	.441	.431	.397	.365	.359	.365	.310	.283	.263	.257	.233	.215	.209	.208	.201	.203	.223	.239	.265	.266	.277	.277	.292
27	.287	.297	.293	.295	.291	.291	.293	.295	.302	.312	.320	.321	.313	.296	.297	.285	.283	.281	.271	.271	.263	.251	.235	.232
28	.201	.177	.155	.136	.123	.117	.097	.099	.085	.079	.047	.035	.021	.013	.007	.002	.009	.021	.037	.046	.066	.071	.077	.082
29	.087	.092	.093	.107	.118	.133	.155	.173	.199	.222	.244	.266	.296	.298	.301	.325	.338	.366	.385	.402	.403	.400	.406	.403
30	29.401	29.400	29.392	29.371	29.366	29.336	29.328	29.348	29.336	29.313	29.285	29.251	29.225	29.212	29.200	29.151	29.159	29.168	29.169	29.171	29.183	29.185	29.183	29.185
31																								

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52.8	52.6	52.7	52.6	52.1	51.4	51.9	54.1	53.9	58.7	58.3	58.0	58.9	58.4	57.3	57.8	57.6	55.4	53.7	51.9	52.0	51.0	49.1	51.8
2	45.9	45.0	47.4	48.1	48.0	48.2	49.8	52.1	55.2	57.5	56.8	57.6	57.8	58.0	57.3	58.6	57.9	56.2	53.3	52.0	51.7	51.3	50.9	50.9
3	48.9	49.9	47.8	46.5	45.8	45.0	48.2	51.5	52.7	53.4	56.1	56.7	57.5	56.2	58.2	57.7	55.0	56.4	52.4	50.7	51.7	52.4	52.0	52.9
4	51.8	51.7	52.6	51.8	51.5	52.1	54.7	55.9	56.9	58.2	60.5	61.6	63.2	61.9	62.3	61.4	61.0	60.3	59.2	58.7	58.6	58.3	57.5	57.7
5	58.8	59.5	59.5	57.9	56.8	56.9	57.0	57.5	58.5	60.1	61.1	61.0	60.6	61.0	61.7	60.2	59.2	57.6	57.0	55.2	55.5	55.1	55.6	56.4
6	54.9	54.4	54.1	54.1	54.3	51.5	52.6	54.3	54.9	54.5	55.3	56.5	57.6	58.2	57.1	57.8	57.3	56.8	56.1	55.6	55.3	54.3	53.1	53.1
7	52.7	51.4	51.8	51.1	51.4	51.1	51.7	52.2	52.6	54.5	55.1	56.7	56.4	58.3	55.5	55.1	55.5	54.4	53.0	52.0	51.6	50.7	50.4	48.3
8	48.7	49.9	49.2	49.8	49.0	49.2	50.6	52.8	53.1	54.1	55.9	56.6	55.6	50.2	55.6	56.0	54.9	52.0	51.9	51.3	51.8	50.4	51.2	51.0
9	50.7	51.0	51.2	51.2	51.3	51.4	51.4	52.9	55.0	55.6	55.8	57.0	56.9	58.5	53.5	55.7	56.8	55.5	52.5	51.6	52.7	52.3	52.0	50.6
10	49.5	47.8	47.5	47.0	45.8	46.3	47.7	50.1	52.0	53.5	57.0	56.8	57.8	55.4	56.5	57.9	57.2	54.3	54.2	53.9	53.2	52.0	51.9	52.0
11	51.1	51.4	50.6	48.2	48.0	47.8	47.9	49.2	50.1	50.6	52.5	52.8	54.9	55.5	53.4	52.7	52.8	51.0	50.1	50.6	50.6	50.2	49.5	49.0
12	48.4	46.9	44.9	45.4	45.6	45.3	46.1	47.2	50.5	51.2	50.4	52.1	52.9	53.2	52.1	51.6	51.8	50.7	47.3	48.2	49.6	49.2	49.5	48.0
13	47.1	47.6	46.6	47.6	49.2	49.5	50.2	50.4	51.1	51.7	51.5	53.0	52.9	52.9	53.4	53.0	53.0	51.8	51.7	52.1	52.0	50.6	50.5	49.9
14	49.8	48.3	48.2	47.9	47.6	47.4	48.2	48.7	52.5	55.1	57.7	58.0	58.9	58.8	58.5	57.6	57.0	54.5	50.6	49.1	47.2	45.9	45.1	43.8
15	44.7	44.3	42.8	44.0	43.3	42.7	45.0	47.3	51.8	55.6	57.9	58.9	60.2	59.2	57.4	56.9	56.3	54.8	53.9	53.4	52.6	51.9	51.6	51.3
16	50.0	48.6	48.1	48.6	48.6	48.6	49.6	52.5	53.8	55.5	58.0	58.0	57.9	57.4	56.9	54.9	54.3	53.7	53.4	53.9	53.3	53.2	52.8	52.0
17	52.2	52.1	51.1	51.4	51.0	51.5	52.3	53.1	54.9	55.0	55.4	57.1	57.6	58.0	58.4	58.9	57.6	56.0	52.4	51.4	49.7	48.9	48.7	49.7
18	48.4	49.2	49.5	50.3	50.3	50.3	51.0	54.6	55.9	54.6	54.9	56.3	58.3	58.1	59.0	58.9	57.6	55.3	52.2	52.8	52.9	49.9	49.4	50.9
19	50.4	49.0	47.7	46.5	49.0	50.0	49.4	53.6	56.6	57.3	57.3	58.5	58.9	57.1	58.0	57.1	55.5	53.4	51.4	51.1	49.8	49.4	50.0	49.9
20	48.6	50.1	48.6	49.6	49.9	49.0	49.9	53.0	54.9	56.8	58.5	59.7	61.6	62.2	62.6	60.8	58.4	57.1	56.0	55.2	54.6	53.6	53.5	53.6
21	52.6	52.2	51.0	52.0	49.9	50.8	51.1	52.6	57.4	59.6	62.5	65.3	65.3	68.6	69.3	67.3	64.6	62.4	60.7	60.5	59.6	60.4	57.9	55.6
22	56.8	55.3	55.6	55.4	56.0	57.7	57.0	57.0	60.0	65.2	67.0	68.1	68.0	67.4	67.9	67.1	68.4	64.4	63.3	62.6	61.7	60.3	61.0	57.8
23	58.7	56.6	55.6	55.3	57.0	57.3	57.9	58.0	58.6	59.0	58.0	59.3	60.7	62.0	62.0	61.5	60.7	57.9	55.2	53.4	52.6	51.9	51.1	50.6
24	49.9	51.0	52.1	52.6	52.8	53.0	53.6	54.0	56.1	56.9	57.1	57.2	58.1	59.3	60.1	63.0	61.9	58.4	57.8	*	*	56.1	54.9	55.7
25	56.5	56.8	56.2	56.0	55.9	55.5	55.0	54.9	55.4	55.8	56.0	55.8	56.5	56.5	56.9	56.6	56.5	56.0	54.1	53.2	52.3	51.9	52.1	52.6
26	52.6	52.2	52.4	51.9	51.5	50.7	51.4	52.8	54.3	54.1	53.6	53.3	53.1	53.2	53.0	52.6	51.9	52.0	52.4	52.0	51.9	51.9	52.4	52.7
27	52.8	52.6	52.9	51.5	49.5	50.6	52.1	52.0	53.8	54.1	55.3	56.7	57.7	58.4	57.4	56.5	54.0	51.7	50.0	49.4	48.8	48.0	47.7	48.3
28	48.9	48.8	49.8	49.9	50.5	50.6	50.5	50.6	51.5	52.1	52.0	52.4	53.4	53.5	54.0	53.6	52.2	52.0	51.2	51.0	50.8	50.2	48.0	45.9
29	48.5	49.2	49.0	47.2	46.6	45.6	47.2	48.4	49.5	51.5	51.9	51.9	53.0	54.4	55.0	54.1	52.0	50.7	50.1	49.6	48.9	47.7	47.3	46.5
30	46.6	47.1	47.6	46.8	46.0	46.4	46.8	47.6	48.4	49.1	50.0	50.1	49.4	49.0	48.2	46.8	46.8	46.0	45.4	45.5	45.7	46.1	46.0	46.7
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.4	49.0	48.7	48.7	48.0	47.2	47.2	49.8	49.8	53.1	53.4	52.4	53.1	52.7	52.3	52.0	52.0	52.1	51.3	49.9	50.6	49.5	48.2	49.5
2	45.0	44.4	46.6	47.4	47.1	47.2	48.8	50.1	51.5	52.7	51.8	52.8	52.7	52.5	53.7	53.7	52.4	52.2	51.6	50.8	50.6	50.3	49.8	49.8
3	47.2	47.8	45.1	44.5	44.0	43.0	46.4	47.1	46.9	46.6	48.8	49.5	49.8	49.0	51.2	50.4	49.8	50.6	49.9	46.9	46.8	48.0	48.8	49.1
4	49.1	49.6	50.7	50.5	50.7	51.2	53.6	54.7	56.1	57.3	57.5	57.5	58.1	57.4	57.3	57.3	58.0	57.8	56.9	56.1	56.6	56.2	55.9	56.5
5	57.8	58.6	57.8	56.2	56.1	56.2	56.0	55.7	56.0	55.7	57.0	55.8	54.5	56.0	56.1	55.4	54.3	53.7	53.2	52.6	52.2	52.0	52.7	53.4
6	53.7	53.6	53.4	53.0	53.7	50.9	51.4	52.0	52.5	53.2	53.7	54.1	54.5	54.8	54.3	53.9	54.0	53.3	53.1	53.4	53.7	53.1	52.1	52.0
7	52.0	50.8	51.2	50.7	50.8	50.2	50.9	51.6	51.8	53.0	52.0	53.1	52.5	53.2	52.8	51.7	52.0	51.9	50.6	50.7	50.8	49.1	47.8	47.0
8	47.6	48.7	48.6	48.9	48.4	46.9	48.0	49.4	48.7	48.2	49.1	50.0	49.8	47.8	51.6	50.8	50.6	49.9	50.3	49.7	50.3	48.5	49.5	49.4
9	49.6	50.2	50.2	50.0	50.0	50.0	50.2	52.5	52.3	51.8	51.1	51.8	52.0	52.8	49.2	52.6	53.8	52.1	48.6	49.2	50.2	50.6	49.5	48.3
10	48.5	47.3	47.1	46.0	45.0	45.7	47.0	49.1	51.2	49.8	51.0	51.6	52.0	49.9	52.1	52.8	52.8	51.5	51.7	51.4	51.3	*	50.9	51.0
11	49.4	50.0	49.0	45.3	44.6	45.0	45.6	46.0	45.0	43.9	45.9	46.8	49.2	48.6	48.2	49.0	48.0	46.8	46.9	47.0	47.0	47.0	46.6	45.6
12	44.7	42.8	41.6	41.2	41.8	41.8	43.6	43.5	46.4	45.5	44.3	45.7	46.0	46.7	45.9	45.4	46.1	46.0	44.4	44.6	45.5	46.2	45.9	45.3
13	45.4	45.6	45.7	46.2	46.7	46.7	47.1	47.6	47.8	48.0	49.0	49.5	49.3	48.9	49.4	49.3	50.6	50.4	50.3	49.6	49.0	49.1	48.7	48.1
14	48.1	47.2	47.3	47.7	46.3	46.2	47.0	47.7	50.0	51.7	51.7	50.3	50.8	51.3	52.6	51.7	51.9	51.0	48.8	47.5	46.2	44.5	44.1	43.0
15	44.0	43.4	42.0	43.1	42.6	41.9	43.9	45.2	50.0	52.3	52.6	51.5	51.6	52.8	53.1	52.9	52.2	50.9	50.6	50.1	49.6	48.7	48.6	48.6
16	47.8	47.4	47.0	47.3	47.3	47.3	48.2	50.2	50.6	50.8	52.3	52.3	52.6	51.5	52.0	52.0	52.2	51.7	51.3	51.0	51.4	51.3	51.6	51.3
17	51.3	51.2	50.5	50.5	50.2	50.8	51.6	52.6	53.5	53.0	53.0	52.9	52.8	53.1	53.7	53.7	53.3	52.5	50.6	49.8	48.5	47.1	47.3	48.0
18	47.0	47.0	48.4	49.2	49.5	49.4	50.0	52.9	53.8	52.4	52.8	53.7	55.0	54.2	55.1	54.4	53.7	52.6	50.7	51.2	51.0	49.0	48.7	50.2
19	49.8	48.5	47.4	46.2	47.0	48.5	48.3	51.5	52.9	52.7	52.9	53.5	55.0	54.0	52.7	52.5	51.8	51.1	50.0	49.6	48.4	48.3	48.9	48.8
20	47.6	49.3	47.9	48.8	49.0	48.3	49.3	51.7	52.9	54.3	55.4	56.3	57.6	58.0	58.2	56.1	54.6	53.8	53.2	52.6	52.0	51.6	51.3	51.5
21	50.8	50.7	49.9	50.5	48.8	49.4	49.5	50.8	54.9	56.1	57.8	59.4	60.7	60.7	59.5	58.5	59.6	57.4	56.9	56.1	55.3	56.9	55.3	53.1
22	54.4	53.3	53.3	52.0	52.7	52.1	52.6	53.3	56.0	59.1	59.4	59.7	59.0	58.9	59.6	59.5	58.6	57.4	57.1	56.8	56.6	55.7	55.6	55.2
23	55.3	54.7	54.0	54.2	55.3	55.8	56.2	56.6	57.4	57.6	57.3	58.6	59.6	60.0	58.6	58.4	57.8	55.7	53.8	52.0	51.2	50.9	50.5	49.9
24	49.1	50.8	51.7	51.8	51.7	51.9	52.2	52.9	54.0	54.0	55.3	55.7	56.9	57.6	58.5	59.7	58.6	57.0	56.5	55.5	55.3	55.7	54.4	54.8
25	55.5	55.2	54.9	55.0	54.9	54.1	54.1	54.0	53.9	54.1	54.2	53.8	54.2	54.1	54.3	54.0	54.0	53.9	53.3	52.2	51.3	51.4	51.7	52.1
26	52.0	51.8	51.8	51.3	51.0	50.1	50.7	51.7	52.2	51.9	51.9	52.1	52.2	52.3	52.4	52.0	51.5	51.4	51.0	50.9	50.9	50.8	50.8	50.9
27	51.1	51.1	50.7	49.8	48.6	49.3	50.6	50.9	52.2	52.5	52.4	52.1	53.0	53.0	52.9	52.7	50.6	48.9	48.0	47.4	47.4	46.9	46.7	47.3
28	47.9	47.9	48.9	48.9	49.5	49.6	49.1	49.0	49.8	49.9	49.9	50.7	51.4	51.0	50.7	50.3	49.9	49.3	48.7	48.6	48.0	47.2	45.9	44.1
29	45.6	46.1	46.2	45.1	44.9	44.2	45.6	46.8	47.6	49.7	49.8	50.4	51.7	51.3	50.7	50.3	49.8	49.3	48.7	47.6	46.1	45.0	44.3	44.0
30	43.6	44.2	44.0	43.1	42.9	43.0	43.1	43.9	44.7	45.7	46.2	46.0	45.4	45.4	44.9	44.6	44.6	44.3	44.0	44.0	44.7	44.8	44.0	44.9
31																								

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street. Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51' N LONG: 2°28' W.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	22	27	20	27	13	25	9·5	26	16	28	16	28	8·5	19	7·5	26	7·5	23	8·5	24	10·5	23	16	24	18
2	23	3	31	4	31	2	31	3	31	4	32	4	3	4	4	4	8	5·5	10	5·5	5	4	4	4	4	4·5
3	23	6·5	24	4·5	26	7·5	26	3	26	4·5	26	3	24	4·5	28	9·5	26	12	26	12	24	9·5	23	9·5	21	11
4	9	7·5	7	4·5	9	11	6	9·5	5	6·5	2	5·5	12	8·5	14	14	16	20	20	21	*	*	*	*	21	*
5	15	21	16	21	18	24	18	20	19	18	20	21	20	20	20	22	20	21	20	23	21	27	21	28	21	24
6	19	12	20	10·5	19	6·5	19	7·5	22	12	19	6·5	19	6·5	21	14	21	18	21	21	21	20	21	25	21	25
7	22	6·5	22	6·5	22	6·5	22	2	22	5·5	22	7·5	21	8·5	20	5·5	21	5·5	19	5·5	24	11	22	9·5	24	14
8	23	5·5	23	5·5	23	4·5	27	2	27	6·5	29	9·5	29	7·5	26	6·5	26	9·5	26	14	26	14	26	17	24	18
9	24	16	23	15	22	14	23	14	24	11	23	10·5	24	8·5	24	5·5	2	8·5	30	5·5	30	11	29	14	28	13
10	24	4	22	4·5	22	4·5	28	4·5	30	3	26	3	26	2	26	4	26	4·5	28	7·5	23	7·5	25	11	24	13
11	24	5·5	24	9·5	23	10·5	29	9·5	23	10·5	28	4·5	26	7·5	26	8·5	26	12	26	15	26	17	24	15	26	15
12	30	8·5	30	7·5	30	7·5	31	6·5	31	4	31	3	31	2	31	3	21	4·5	24	6·5	29	8·5	26	10·5	24	11
13	28	4	22	4	20	6·5	22	4·5	25	5·5	28	9·5	29	4·5	25	7·5	29	9·5	27	5·5	24	10·5	24	6·5	28	8·5
14	31	3	31	2	31	3	2	4	2	3	2	2	2	3	28	4	28	5·5	24	4	28	5·5	30	6·5	32	4·5
15	20	2	20	4	20	2	20	3	20	3	20	2	20	2	20	2	11	4	11	4	6	5·5	7	4·5	16	4
16	5	4·5	3	8·5	2	6·5	2	4·5	3	4·5	3	3	5	7·5	7	*	.....	.....	.....	.....	*.	*.	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*.	*.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	*.	*.	*.	*.	.....	.....	.....	.....	.....	.....	.....	.....	22	8·5	22	8·5	24	12
19	20	5·5	20	4·5	20	4	18	4·5	24	7·5	27	4	20	4·5	23	5·5	25	7·5	24	13	24	14	23	16	24	15
20	24	3	24	4	24	2	24	3	24	2	24	3	24	2	24	1·5	24	2	32	3	32	3	32	3	4	6·5
21	2	5·5	2	4·5	2	5·5	2	4·5	2	4·5	2	4	2	4·5	2	4·5	2	4	3	5·5	1	5·5	4	4·5	4	2
22	1	5·5	2	4·5	2	4·5	2	4·5	6	5·5	8	4	2	4	4	5·5	2	4	13	8·5	13	7·5	14	11	13	9·5
23	7	6·5	1	5·5	2	7·5	3	4·5	15	3	15	3	8	3	8	2	15	4	13	5·5	16	4·5	19	4·5	19	3
24	26	4	7	3	4	4	6	4	8	8	8	4	3	4·5	3	5·5	8	9·5	9	11	9	13	9	13	10	12
25	24	20	26	21	25	24	25	21	26	25	25	22	26	26	26	22	26	19	26	23	25	24	25	17	25	19
26	25	2	25	2	25	2	25	4	4	5·5	3	7·5	3	4	9	11	10	15	9	13	8	9·5	4	9·5	5	9·5
27	1	4	1	4	31	4	31	4	31	3	31	3	32	3	32	2	32	2	32	4·5	6	8·5	8	9·5	4	8·5
28	4	5·5	4	5·5	4	7·5	4	7·5	5	8·5	4	8·5	4	10·5	4	10·5	4	9·5	5	11	4	10·5	3	9·5	4	9·5
29	28	7·5	28	9·5	27	8·5	27	5·5	27	4·5	23	4	23	4·5	21	5·5	27	2	29	3	29	13	20	4·5	20	4
30	4	12	5	9·5	5	15	3	12	4	10·5	6	12	4	13	5	12	6	15	6	16	6	20	7	19	5	15
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	·070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
4	·005	·020	·095	·090	·305	·100	·090	·015	-	-	-	-	-	-	-	-	-	-	-	·008	·011	·022	·042	·074
5	·072	·040	-	-	·242	·042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	·014	·012	·032	-	·053	·040	-	-	-	·020	·016	·003	-	-	-	-	-	·010	-	-	-	-	-	-
7	-	-	-	-	-	-	·080	·082	·115	·045	-	-	-	-	-	·008	-	-	·002	·005	-	-	·029	·008
8	-	·046	·078	·028	·015	-	-	-	-	-	-	-	-	·042	-	-	-	·052	·018	-	·021	·130	·006	·051
9	·145	·390	·050	·015	·024	·060	-	·020	-	-	-	-	-	-	·070	·005	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	·014	·040	·008	-	-	-	-	-	-	-	-	-	-	-	-	·004	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	·040	·001	·015	-	-	·001	-	·043
17	·001	-	-	-	·001	-	-	-	-	·040	·001	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	·080	·072	-	-	-	-	-	-	·020	·027	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	·080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	·034	-	-	·047	·010	-	-	-	·063	·030	·215	·100	·020	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	·015	-	·005	-	-	·040	-	-	-	-	-	·045	·120	·250	·128	-	·010	-
25	-	-	·010	·015	-	-	·010	·034	·007	·004	·005	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	·030	·022	-	-	·035	·109	·050	·015	·027	·080	·030	-	·005	·008	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	·015	-	-	-	-	-	-	-	-	·025	·040	·032	·080	·082	·010	-
31																								
	·271	·508	·179	·315	·700	·242	·280	·188	·272	·149	·272	·232	·137	·157	·097	·093	·070	·137	·200	·303	·240	·195	·097	·201

* Record defective or Instrument out of action.

HOURLY VALUES September 1876.

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	23	16	23	19	24	18	24	15	23	12	23	10·5	24	8·5	24	4	21	5·5	21	4·5	*	4·5
2	7	3	7	4	21	5·5	28	6·5	24	5·5	29	3	29	2	29	3	29	2	24	6·5	23	4·5
3	23	8·5	19	8·5	18	4·5	18	5·5	18	3	18	2	18	3	10	7·5	6	7·5	8	6·5	10	7·5
4	22	12	20	10·5	20	8·5	20	3	20	3	20	4	16	4·5	11	6·5	11	6·5	8	8·5	12	12
5	20	22	22	21	20	17	19	17	19	13	18	16	19	13	19	12	19	9·5	19	10·5	18	15
6	21	29	21	22	21	26	21	17	20	18	20	18	20	13	20	14	19	11	20	8·5	22	5·5
7	24	13	23	10·5	24	14	24	11	24	10·5	24	9·5	23	5·5	24	5·5	24	5·5	28	9·5	23	5·5
8	26	14	24	18	24	20	23	12	23	11	22	8·5	22	9·5	22	14	22	12	22	12	22	15
9	27	14	28	12	26	11	25	12	26	9·5	30	7·5	29	3	26	5·5	26	9·5	27	11	27	8·5
10	25	16	24	20	24	17	24	14	26	14	26	11	26	7·5	27	4	24	3	24	3	24	3
11	25	15	26	12	25	7·5	25	5·5	20	7·5	29	6·5	28	8·5	28	6·5	29	6·5	29	6·5	29	9·5
12	24	12	26	11	27	10·5	28	5·5	28	4·5	28	5·5	28	6·5	28	7·5	28	3	27	7·5	25	6·5
13	24	11	27	11	27	6·5	22	4	25	3	25	4	25	4·5	32	4	31	3	31	3	31	3
14	28	5·5	26	10·5	24	10·5	23	9·5	26	6·5	18	3	20	3	20	4	20	3	20	4	20	3
15	18	3	18	2	12	4·5	12	2	12	4	12	3	9	4·5	8	4·5	8	4·5	7	4·5	5	5·5
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	24	10·5	25	10·5	25	10·5	25	10·5	25	8·5	25	4·5	25	10·5	26	6·5	22	5·5	25	5·5	25	5·5
20	25	15	26	11	23	10·5	26	9·5	25	6·5	24	4·5	24	4·5	24	3	24	4	24	4	24	4·5
21	2	5·5	3	6·5	3	7·5	2	8·5	2	6·5	2	6·5	2	6·5	2	4·5	2	4·5	3	4·5	3	5·5
22	16	6·5	16	9·5	16	5·5	16	2	16	4·5	3	4	3	4	3	4·5	8	4	5	4·5	3	6·5
23	14	8·5	12	6·5	11	8·5	11	5·5	5	4·5	9	5·5	10	5·5	10	7·5	11	7·5	11	5·5	3	6·5
24	26	8·5	26	7·5	26	6·5	26	6·5	26	4·5	26	3	26	2	26	2	26	3	26	2	26	3
25	11	12	9	7·5	11	13	14	12½	17	4·5	18	5·5	18	3	18	3	23	8·5	23	9·5	25	11
26	25	19	26	15	24	12	25	17	24	12	18	5·5	23	5·5	24	4	18	4·5	18	2	18	4
27	3	9·5	3	13	2	10·5	4	11	3	8·5	3	9·5	3	6·5	3	7·5	4	5·5	4	4·5	32	4·5
28	7	8·5	7	7·5	5	7·5	4	8·5	5	5·5	4	5·5	3	7·5	3	4·5	3	3	4	5·5	4	6·5
29	4	9·5	3	13	3	11	4	8·5	*	7·5	3	7·5	3	9·5	2	5·5	31	4·5	28	4	28	4
30	3	4·5	4	8·5	6	9·5	5	7·5	4	6·5	4	9·5	4	8·5	5	9·5	4	12	4	11	4	11
31	6	18	5	18	4	19	4	17	3	16	4	18	4	19	4	17	4	20	4	19	4	15

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·310	·303	·295	·296	·266	·277	·271	·305	·307	·336	·348	·328	·333	·330	·331	·320	·322	·348	·346	·334	·351	·336	·326	·326
2	·288	·285	·307	·318	·312	·312	·332	·337	·335	·340	·326	·341	·337	·330	·366	·352	·329	·342	·359	·356	·355	·352	·344	·344
3	·304	·305	·267	·270	·267	·253	·293	·273	·258	·246	·269	·277	·275	·272	·298	·285	·292	·303	·328	·277	·265	·283	·305	·302
4	·316	·329	·345	·351	·380	·365	·396	·412	·439	·457	·432	·419	·415	·411	·403	·414	·439	·443	·420	·414	·430	·423	·425	·440
5	·464	·480	·454	·428	·440	·442	·434	·419	·414	·386	·409	·376	·358	·383	·378	·377	·360	·364	·356	·352	·350	·348	·362	·369
6	·396	·400	·399	·387	·405	·365	·364	·357	·383	·388	·391	·387	·384	·385	·384	·367	·374	·362	·367	·379	·391	·387	·376	·373
7	·378	·364	·369	·365	·364	·352	·362	·374	·375	·382	·348	·358	·347	·343	·365	·341	·345	·353	·337	·353	·361	·379	·300	·306
8	·316	·328	·335	·335	·332	·294	·303	·310	·291	·270	·277	·288	·294	·302	·334	·313	·317	·333	·344	·337	·346	·318	·333	·333
9	·342	·353	·350	·345	·344	·343	·348	·390	·357	·339	·321	·322	·328	·332	·298	·358	·375	·348	·296	·320	·331	·347	·323	·310
10	·329	·320	·319	·298	·289	·300	·313	·336	·366	·312	·304	·321	·320	·297	·336	·338	·344	·346	·350	·345	·352	*	·359	·361
11	·332	·343	·327	·268	·255	·265	·277	·274	·246	·219	·240	·256	·285	·269	·277	·302	·279	·272	·283	·280	·280	·284	·284	·268
12	·254	·230	·226	·215	·224	·227	·256	·241	·266	·244	·228	·239	·239	·249	·243	·239	·250	·258	·259	·253	·269	·278	·269	·270
13	·283	·281	·296	·295	·289	·286	·286	·296	·293	·291	·317	·311	·307	·298	·304	·306	·337	·348	·347	·324	·310	·330	·322	·313
14	·315	·311	·315	·328	·298	·298	·307	·319	·329	·341	·314	·281	·284	·295	·327	·315	·325	·330	·322	·309	·300	·277	·276	·267
15	·279	·270	·257	·267	·265	·257	·271	·299	·338	·352	·333	·299	·289	·324	·350	·350	·341	·325	·325	·320	·318	·304	·306	·309
16	·304	·305	·308	·310	·310	·310	·319	·334	·327	·317	·325	·325	·333	·312	·328	·350	·362	·356	·360	·347	·354	·352	·366	·369
17	·366	·365	·360	·356	·353	·363	·371	·390	·390	·375	·378	·348	·341	·345	·355	·348	·354	·353	·345	·338	·326	·301	·309	·313
18	·385	·296	·326	·336	·344	·341	·348	·377	·387	·364	·371	·379	·389	·371	·383	·365	·364	·362	·350	·355	·348	·335	·335	·354
19	·391	·335	·323	·310	·298	·322	·325	·353	·355	·341	·346	·349	·355	·350	·335	·338	·340	·345	·343	·337	·322	·325	·332	·330
20	·417	·341	·325	·335	·335	·330	·343	·366	·373	·388	·388	·407	·420	·424	·425	·388	·378	·371	·370	·363	·353	·355	·349	·353
21	·348	·350	·346	·348	·330	·335	·335	·348	·397	·403	·415	·426	·465	·426	·387	·382	·441	·405	·411	·392	·381	·415	·402	·372
22	·391	·380	·377	·368	·358	·323	·341	·359	·395	·419	·408	·404	·387	·391	·404	·410	·392	·383	·367	·387	·391	·384	·373	·401
23	·392	·403	·396	·403	·414	·424	·428	·439	·454	·455	·460	·463	·495	·487	·444	·445	·437	·414	·395	·368	·358	·359	·360	·351
24	·328	·269	·379	·375	·369	·371	·372	·385	·390	·378	·413	·423	·447	·451	·468	·465	·445	·445	·439	*	*	·439	·417	·417
25	·427	·414	·413	·419	·417	·400	·406	·405	·395	·396	·397	·388	·390	·387	·386	·383	·384	·388	·396	·377	·365	·373	·379	·384
26	·380	·380	·377	·370	·368	·355	·361	·369	·362	·356	·363	·373	·379	·380	·386	·380	·376	·372	·355	·358	·359	·357	·350	·349
27	·353	·356	·341	·337	·331	·335	·350	·358	·369	·373	·356	·333	·345	·337	·345	·351	·324	·312	·309	·303	·310	·307	·306	·313
28	·321	·322	·335	·333	·342	·343	·332	·327	·337	·332	·333	·348	·352	·341	·327	·322	·330	·318	·313	·313	·301	·289	·283	·268
29	·272	·276	·280	·275	·278	·273	·286	·300	·306	·335	·331	·346	·366	·338	·318	·316	·330	·334	·326	·305	·279	·267	·257	·259
30	·250	·256	·247	·237	·242	·240	·237	·245	·254	·269	·269	·264	·259	·263	·259	·268	·268	·272	·278	·270	·284	·262	·265	·277
31																								

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER.

HOURLY VALUES September 1876.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·360	29·389	29·411	29·439	29·462	29·495	29·520	29·532	29·590	29·617	29·628	29·640	29·655	29·660	29·659	29·678	29·677	29·681	29·689	29·713	29·726	29·734	29·745	29·745	1
2	·746	·735	·733	·731	·735	·746	·752	·757	·766	·778	·795	·801	·811	·815	·828	·853	·860	·862	·872	·891	·901	·896	·893	·888	2
3	·890	·880	·875	·871	·860	·893	·902	·916	·925	·935	·944	·953	·949	·952	·945	·943	·937	·946	·955	·963	·959	·945	·941	·921	3
4	·906	·880	·847	·816	·795	·777	·754	·734	·723	·713	·701	·700	·700	·696	·692	·702	·698	·674	·670	·638	·606	·590	·578	·557	4
5	·541	·532	·505	·506	·521	·556	·579	·602	·616	·626	·642	·644	·650	·664	·667	·672	·678	·679	·692	·706	·704	·694	·682	·653	5
6	·633	·612	·539	·492	·470	·453	·454	·482	·505	·532	·556	·593	·612	·633	·651	·669	·674	·682	·685	·685	·661	·646	·621	·620	6
7	·590	·573	·541	·534	·515	·514	·502	·513	·523	·546	·558	·549	·535	·530	·524	·520	·517	·524	·524	·532	·544	·556	·566	·584	7
8	·592	·597	·602	·607	·608	·627	·636	·648	·651	·652	·654	·664	·670	·688	·697	·704	·710	·727	·743	·755	·764	·773	·775	·782	8
9	·782	·778	·768	·769	·756	·754	·754	·749	·744	·734	·722	·712	·705	·690	·692	·686	·704	·713	·724	·735	·744	·755	·756	·755	9
10	·753	·754	·746	·746	·746	·748	·748	·754	·758	·759	·752	·748	·748	·750	·752	·752	·750	·751	·758	·764	·770	·774	·778	·777	10
11	·775	·766	·762	·758	·754	·762	·763	·774	·772	·778	·787	·788	·790	·792	·780	·788	·788	·797	·803	·816	·820	·824	·829	·823	11
12	·820	·818	·812	·813	·818	·822	·827	·841	·853	·864	·862	·858	·854	·855	·854	·856	·852	·852	·855	·854	·848	·844	·836	·833	12
13	·822	·813	·799	·792	·785	·785	·780	·774	·774	·772	·772	·770	·768	·760	·752	·750	·752	·764	·772	·775	·768	·763	·757	·753	13
14	·745	·742	·739	·730	·722	·727	·740	·747	·747	·752	·750	·748	·738	·738	·741	·737	·738	·750	·759	·768	·776	·780	·774	·772	14
15	·764	·760	·751	·754	·761	·756	·760	·762	·762	·735	·732	·722	·711	·704	·690	·692	·696	·709	·717	·719	·730	·718	·711	·706	15
16	·691	·682	·664	·662	·636	·636	·631	·632	·631	·624	·611	·599	·591	·582	·578	·574	·576	·578	·586	·598	·606	·623	·639	·650	16
17	·655	·663	·668	·687	·699	·715	·733	·743	·744	·746	·751	·758	·749	·739	·733	·743	·757	·759	·766	·776	·787	·795	29·802	29·810	17
18	29·811	29·816	29·816	29·816	29·822	29·826	29·833	29·838	29·847	29·861	29·862	29·866	29·876	29·881	29·887	29·896	29·909	29·926	29·945	29·968	29·985	29·999	30·014	30·038	18
19	30·058	30·080	30·095	30·113	30·133	30·165	30·184	30·210	30·214	30·220	30·228	30·235	30·238	30·237	30·239	30·245	30·251	30·260	30·276	30·281	30·296	30·303	·314	·315	19
20	·320	·321	·320	·327	·323	·332	·350	·361	·366	·365	·361	·356	·351	·345	·332	·321	·325	·327	·333	·336	·340	·332	·326	·318	20
21	·309	·297	·289	·275	·263	·255	·258	·253	·247	·233	·220	30·209	30·193	30·165	30·148	30·131	30·122	30·116	30·116	30·119	30·109	30·106	30·096	30·080	21
22	30·077	30·065	30·063	30·049	30·043	30·034	30·033	30·029	30·027	30·020	30·003	29·986	29·971	29·952	29·937	29·930	29·930	29·922	29·914	29·912	29·899	29·889	29·881	29·870	22
23	29·847	29·860	29·843	29·838	29·836	29·825	29·833	29·827	29·827	29·824	29·825	·822	·820	·811	·819	·834	·834	·852	·872	·891	·894	·909	·917	·911	23
24	·899	·881	·881	·869	·848	·829	·816	·795	·772	·739	·698	·669	·637	·605	·589	·569	·551	·529	·528	·543	·539	·566	·583	·604	24
25	·619	·648	·666	·685	·708	·733	·764	·781	·799	·816	·830	·845	·848	·871	·874	·880	·887	·900	·911	·918	·915	·913	·904	·899	25
26	·880	·866	·849	·827	·796	·774	·755	·729	·689	·670	·646	·612	·604	·586	·581	·577	·571	·586	·592	·604	·617	·623	·621	·615	26
27	·614	·617	·610	·606	·603	·614	·616	·624	·635	·641	·650	·658	·651	·651	·639	·639	·624	·628	·627	·623	·613	·599	·590	·571	27
28	·555	·536	·514	·499	·484	·465	·451	·437	·408	·377	·362	·347	·330	·315	·301	·279	·273	·281	·295	·305	·305	·323	·326	·338	28
29	·371	·424	·457	·485	·514	·545	·568	·587	·618	·627	·633	·649	·654	·668	·659	·666	·675	·682	·694	·705	·707	·713	·709	·701	29
30	29·696	29·689	29·651	29·633	29·615	29·601	29·577	29·568	29·533	29·511	29·463	29·437	29·387	29·361	29·347	29·335	29·321	29·311	29·299	29·282	29·254	29·253	29·235	29·225	30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	53·0	53·8	54·7	55·0	55·2	54·2	55·3	53·5	53·4	57·3	59·8	61·5	64·0	64·9	65·5	61·9	64·1	63·0	59·3	56·1	53·9	52·5	50·9	50·6	1
2	49·6	49·3	50·1	50·1	50·2	50·6	51·6	54·0	56·2	58·5	60·2	60·6	61·9	63·8	59·3	56·0	56·8	56·6	53·8	52·5	52·8	52·5	52·2	51·6	2
3	51·9	52·0	51·5	51·2	51·3	51·2	52·1	53·6	56·0	57·1	59·3	60·3	61·2	62·1	62·1	62·9	64·1	64·4	61·0	58·9	56·8	56·1	55·2	55·1	3
4	56·1	57·0	55·9	56·5	55·8	55·7	56·7	58·1	59·9	61·2	61·9	62·7	64·5	65·7	66·1	64·9	62·9	62·3	61·3	60·7	64·1	64·3	64·5	63·9	4
5	62·9	62·1	62·0	61·1	61·0	60·2	60·8	62·0	63·9	64·7	65·9	66·0	66·7	67·8	67·7	66·2	65·8	63·6	62·3	61·4	60·3	60·0	59·0	59·1	5
6	60·0	59·9	59·2	59·7	60·1	60·2	61·0	62·4	62·6	63·2	64·0	64·5	64·3	64·9	65·0	64·6	64·3	62·1	61·1	60·0	59·9	59·0	58·3	58·1	6
7	58·4	58·5	58·0	56·9	56·7	55·0	55·9	56·7	57·4	56·6	57·8	61·7	62·7	63·9	63·3	63·1	61·0	59·0	57·5	56·2	55·4	54·8	54·2	54·0	7
8	53·4	52·5	51·8	50·1	49·7	49·0	50·0	51·9	54·1	56·6	59·1	59·0	59·9	56·7	55·7	57·6	57·1	56·2	54·0	52·2	51·0	50·1	49·6	47·9	8
9	47·7	46·9	46·2	45·6	46·9	48·4	50·3	50·9	54·0	55·0	56·5	57·4	58·1	59·1	58·3	60·1	58·2	57·1	55·2	53·2	54·1	53·0	52·7	51·5	9
10	50·2	49·0	48·5	49·1	48·5	47·9	51·4	53·0	54·5	56·4	58·6	58·0	59·8	58·2	54·7	56·7	56·8	55·7	54·1	52·1	52·6	52·0	49·7	48·1	10
11	47·1	46·9	46·8	47·5	46·6	49·5	50·8	52·9	54·1	54·8	55·0	55·7	56·2	56·6	57·4	57·0	55·6	55·0	53·5	52·0	49·8	48·1	47·3	47·8	11
12	47·9	48·2	49·0	49·4	49·8	49·4	49·6	49·7	49·2	50·0	53·1	54·3	55·2	55·8	56·7	53·8	53·0	52·0	51·1	50·7	50·1	48·9	48·7	48·8	12
13	48·4	46·6	46·1	43·5	43·5	43·2	45·5	49·7	50·8	52·8	51·8	52·5	51·3	52·0	52·1	53·3	53·0	51·9	51·8	51·5	51·4	51·0	51·0	50·4	13
14	50·2	50·7	50·2	50·1	50·0	49·5	50·3	51·7	54·6	56·3	57·4	58·7	58·9	59·3	58·9	58·8	57·1	55·5	52·9	50·8	50·2	50·4	50·1	49·2	14
15	49·2	47·0	45·2	44·9	44·5	44·6	45·0	46·0	48·9	54·0	58·0	59·2	62·7	60·0	61·4	62·0	60·9	57·1	53·1	50·7	48·2	45·4	45·2	45·2	15
16	45·7	46·9	47·1	47·8	48·2	51·0	49·5	51·4	53·7	55·0	55·9	56·9	56·2	57·0	56·0	56·0	56·0	55·9	53·9	56·0	55·3	55·3	55·3	55·2	16
17	56·0	56·2	55·8	53·6	51·1	50·3	51·2	53·4	55·7	58·1	60·2	61·9	64·0	63·5	62·3	57·5	54·5	53·6	52·6	51·1	49·9	48·5	49·2	49·1	17
18	48·8	49·4	49·9	49·5	50·2	50·8	52·7	54·7	57·3	59·1	61·1	62·1	60·5	62·5	63·7	63·0	62·7	59·5	58·1	57·4	57·2	56·2	55·5	54·0	18
19	53·3	52·0	51·5	51·0	50·0	49·1	50·3	52·0	55·1	57·5	60·3	62·2	63·3	64·3	64·0	64·8	63·9	59·8	55·8	54·1	51·9	52·1	51·2	50·2	19
20	48·6	47·5	47·1	46·9	47·3	45·6	44·3	47·4	52·1	56·6	61·3	63·6	65·8	67·1	66·9	66·8	63·1	60·3	57·3	55·9	54·4	53·0	51·4	49·1	20
21	47·6	46·0	44·8	43·8	42·9	42·2	44·1	48·2	51·8	54·7	60·5	63·9	66·0	66·6	69·2	68·7	67·1	63·1	59·8	58·4	52·9	52·7	50·3	49·4	21
22	49·7	50·6	48·0	46·5	48·0	48·0	47·5	53·5	59·3	63··	66·6	67·8	70·0	69·0	69·1	65·5	65·2	61·4	59·7	58·5	58·9	58·0	57·1	58·6	22
23	58·8	57·8	57·0	57·3	57·3	56·9	57··3	58·0	60·7	62·5	64·1	64·0	66·2	68·0	68·6	66·6	66·4	62·5	59·8	58·6	57·6	57·0	57·7	57·3	23
24	57·0	56·5	57·1	56·6	56·3	57·0	58·2	60·0	61·0	60·8	60·8	61·1	62·3	64·9	64·2	63·5	60·2	60·1	59·0	58·7	59·3	58·8	58·7	58·7	24
25	59·0	59·2	59·1	58·8	58·0	57·3	57·1	58·2	59·8	61·2	63·1	63·2	63·3	63·3	63·0	63·7	62·7	60·1	58·9	57·1	55·5	54·9	54·4	54·1	25
26	53·7	53·6	53·0	53·0	56·9	56·0	57·0	58·1	59·6	59·6	63·5	64·6	65·5	63·4	62·2	61·5	61·0	61·0	60·4	59·6	59·2	59·1	58·9	58·7	26
27	58·3	58·0	57·5	57·1	56·8	56·7	56·8	55·3	58·4	57·6	57·4	57·2	57·9	58·5	57·8	57·4	57·3	57·8	56·6	56·3	56·1	55·7	55·8	56·0	27
28	54·8	55·1	55·5	55·0	54·9	54·7	56·5	60·2	59·8	58·6	60·0	62·0	62·1	63·2	62·3	59·8	59·0	58·1	57·8	58·6	58·7	55·8	54·7	54·5	28
29	58·3	52·0	51·5	51·3	51·0	49·8	49·9	51·6	53·7	55·7	58·0	59·9	60·0	60·5	60·3	60·7	59·0	54·0	51·6	50·0	48·5	47·5	47·2	47·5	29
30	48·9	49·3	50·1	49·8	50·7	50·8	52·0	53·0	54·4	54·3	55·7	55·6	56·2	55·2	56·0	58·8	58·0	57·5	57·0	56·8	57·1	57·2	57·2	57·4	30
31																									31

*Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28'N. LONG: 0°19'W.

HOURLY VALUES September 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	25	20	25	18	26	18	25	19	26	21	27	18	26	15	25	11	24	11	26	14	25	13	25	16	27	14	26	13	23	12	28	6·5	23	11	24	7·5	22	7·5	22	5·5	22	5·5	22	6·5	22	5·5	22	3	1
2	22	6·5	22	5·5	22	4·5	22	4	22	4	22	4	22	4	22	5·5	25	5·5	28	6·5	28	7·5	29	8·5	30	4·5	24	7·5	31	4	30	10·5	1	4	1	2	1	2	1	3	1	2	1	4	1	2	1	2	2
3	1	2	1	4	1	3	1	4	1	4	30	4·5	27	4·5	25	5·5	27	8·5	27	7·5	26	9·5	27	8·5	29	7·5	28	5·5	28	4·5	25	4	23	4·5	20	6·5	17	6·5	17	5·5	17	4·5	17	6·5	17	6·5	17	8·5	3
4	17	9·5	16	10·5	14	8·5	16	15	16	13	16	16	16	17	16	16	17	16	16	18	17	19	17	17	18	16	18	18	18	20	18	16	18	7·5	17	7·5	17	7·5	12	10·5	17	23	17	23	17	22	17	20	4
5	17	20	17	18	17	15	20	16	19	20	20	17	19	19	20	20	20	23	20	22	20	21	20	24	19	31	19	30	20	25	19	30	20	25	19	22	19	18	19	17	18	14	18	13	18	12	17	15	5
6	17	18	17	17	16	16	16	21	16	25	16	20	20	19	24	12	25	13	24	15	24	19	22	20	23	21	23	22	24	21	22	22	23	15	22	10·5	20	11	19	15	18	18	19	15	20	12	20	12	6
7	20	10·5	18	14	18	13	20	12	19	14	20	10·5	20	9·5	21	10·5	24	12	23	13	24	14	23	15	24	12	24	14	24	13	26	8·5	29	5·5	29	4	23	4	24	4	24	4·5	24	5·5	24	5·5	24	5·5	7
8	24	8·5	23	7·5	25	9·5	25	4·5	23	7·5	22	6·5	22	9·5	23	9·5	25	10·5	24	10·5	27	8·5	25	12	28	13	28	10·5	29	10·5	27	9·5	27	9·5	27	5·5	26	5·5	26	4·5	26	5·5	26	6·5	26	6·5	25	5·5	8
9	23	6·5	23	5·5	23	5·5	23	5·5	22	7·5	22	7·5	22	9·5	22	9·5	21	13	22	14	22	14	23	13	23	15	22	15	24	11	25	14	25	9·5	25	6·5	25	5·5	25	5·5	25	7·5	24	6·5	24	6·5	24	6·5	9
10	24	5·5	24	5·5	24	8·5	22	7·5	22	4·5	22	5·5	23	10·5	24	10·5	24	13	25	10·5	25	9·5	24	12	24	10·5	32	10·5	28	5·5	25	5·5	22	6·5	22	4	22	4	22	4·5	22	4	24	4·5	24	4·5	24	4	10
11	24	4	23	5·5	23	4·5	22	4·5	22	6·5	22	5·5	23	9·5	26	11	26	13	26	13	27	11	25	14	26	14	26	12	25	11	25	10·5	24	6·5	24	4·5	24	5·5	24	4·5	24	3	24	4	24	4·5	24	4	11
12	24	4	24	4	24	4	24	4	24	4	24	4	24	4	1	8·5	1	7·5	31	7·5	30	7·5	31	15	30	11	29	12	28	8·5	27	5·5	27	7·5	27	4	27	4·5	27	4·5	27	3	27	4	27	5·5	12
13	27	5·5	27	4	27	3	27	3	27	4	27	3	27	4	26	9·5	26	10·5	26	9·5	27	8·5	27	7·5	27	5·5	26	4	26	5·5	26	5·5	28	6·5	28	4·5	28	4	28	4	28	2	28	4	28	4	28	2	13
14	28	3	28	3	28	3	28	3	28	3	28	3	28	3	28	4	30	9·5	31	9·5	1	6·5	29	7·5	30	8·5	30	6·5	1	4·5	1	4·5	1	3	1	4	1	2	1	2	1	2	1	2	1	2	1	2	14
15	1	2	1	2	1	1·5	1	3	1	1·5	1	2	1	2	1	2	1	1·5	1	4	32	4	20	7·5	16	7·5	16	6·5	19	8·5	18	11	17	12	17	5·5	17	4	17	4	17	3	17	3	17	3	17	3	15
16	17	2	17	2	10	8·5	10	8·5	9	9·5	10	8·5	8	6·5	8	8·5	8	9·5	8	10·5	8	10·5	9	15	9	14	9	13	8	12	8	13	8	11	8	9·5	8	4	8	2	8	4·5	18	6·5	20	5·5	20	4·5	16
17	20	4·5	20	6·5	21	8·5	22	9·5	21	8·5	21	5·5	21	7·5	21	8·5	21	10·5	22	13	23	10·5	22	12	22	14	22	13	17	13	21	9·5	22	8·5	20	7·5	20	3	20	2	20	2	20	3	20	5·5	20	5·5	17
18	22	4·5	20	4·5	20	4	20	5·5	20	7·5	20	8·5	20	9·5	21	10·5	22	12	21	14	22	15	22	12	25	13	23	17	22	17	21	13	22	13	23	9·5	23	9·5	23	9·5	23	10·5	23	8·5	23	6·5	23	5·5	18
19	19	5·5	23	4·5	23	4·5	23	4	23	4	23	4	23	4	23	6·5	24	6·5	27	7·5	29	7·5	29	8·5	28	7·5	26	6·5	25	9·5	24	8·5	24	5·5	24	2	24	2	24	2	24	3	24	3	24	2	24	1·5	19
20	24	1·5	24	1·5	24	2	24	1·5	24	2	24	2	24	2	24	2	18	3	18	3	19	3	23	4	24	3	26	2	26	1·5	26	1·5	6	4·5	6	3	6	2	6	2	6	2	6	1·5	6	1·5	6	2	20
21	6	2	6	1·5	6	1·5	6	1·5	6	1·5	6	1·5	6	2	6	2	6	1·5	6	2	6	1·5	14	3	17	4	17	5·5	16	7·5	17	6·5	17	6·5	17	5·5	17	3	17	2	17	4	17	3	17	2	17	4	21
22	11	5·5	11	3	11	3	11	4·5	11	5·5	11	4	11	2	11	5·5	11	7·5	10	10·5	12	15	11	16	11	14	10	14	11	14	11	10·5	12	8·5	12	7·5	10	9·5	10	5·5	10	7·5	10	5·5	10	4·5	10	6·5	22
23	10	4·5	11	3	10	5·5	10	3	10	4·5	10	5·5	10	4	10	3	10	4·5	10	5·5	17	7·5	18	9·5	21	15	21	12	20	15	21	14	21	15	19	13	18	12	19	10·5	19	6·5	19	4	19	5·5	20	3	23
24	20	4	20	6·5	19	5·5	19	4	19	5·5	19	5·5	14	7·5	14	12	15	13	15	15	15	20	15	19	17	16	19	23	18	23	17	27	17	25	19	25	19	25	20	23	20	24	21	22	21	20	21	17	24
25	22	22	23	23	23	23	23	23	22	19	23	20	22	17	22	20	24	21	24	18	23	25	24	23	23	20	24	20	24	17	24	16	23	14	25	8·5	23	6·5	23	5·5	23	5·5	22	5·5	22	5·5	22	4	25
26	22	3	22	1·5	22	2	22	2	17	7·5	15	6·5	14	5·5	13	10·5	14	17	15	16	15	15	18	15	18	22	20	19	20	19	19	17	19	15	20	14	19	12	20	12	20	11	21	8·5	20	10·5	20	10·5	26
27	20	7·5	21	6·5	21	5·5	21	4·5	21	5·5	21	5·5	28	4·5	32	5·5	1	4·5	1	3	1	4·5	1	4·5	1	3	1	2	1	3	1	2	1	2	1	3	1	3	1	3	1	2	1	3	1	4	1	3	27
28	1	2	1	4·5	1	4	1	4·5	1	2	1	4	1	8·5	15	10·5	15	9·5	17	13	19	19	18	18	19	18	18	20	18	16	17	8·5	17	7·5	18	5·5	19	13	19	10·5	19	9·5	19	6·5	19	3	19	5·5	28
29	30	13	29	12	28	8·5	27	6·5	26	5·5	26	5·5	22	4·5	22	8·5	24	9·5	22	10·5	24	9·5	23	11	24	12	26	9·5	23	6·5	23	4·5	23	2	23	1·5	23	1·5	23	1·5	23	2	27	2	27	3	27	3	29
30	27	5·5	30	5·5	3	7·5	3	9·5	3	9·5	4	12	5	12	5	13	6	20	7	23	7	24	8	27	7	32	8	26	9	15	10	10·5	9	12	9	16	9	16	9	16	8	15	8	15	7	13	5	12	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·001	·002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005	—	—	—	—	·015	—	·007	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	·045	·005	·010	·001	·010	·015	·070	·022	—	—	—	—	—	—	—	—	·050	·010	—	—	—	·015	4
5	·062	·115	·025	·201	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	·020	—	·045	—	·020	·030	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	·001	·005	·012	—	—	·025	·010	—	—	—	—	—	—	·005	·002	—	—	—	·004	—	—	7
8	—	—	—	·022	·007	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	·015	·002	—	—	—	—	—	—	—	·005	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	·002	·015	·001	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·001	·004	·002	·002	·001	·002	·003	·003	·002	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	·020	·028	·008	·004	·005	·005	·002	·001	·002	·005	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·135	·105	·050	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	·015	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	·035	—	—	—	—	—	·016	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·040	·035	·005	·010	·010	—	—	·025	·001	·001	·003	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	·010	—	—	·006	·002	·005	·003	26
27	·015	·010	—	—	·005	—	·025	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·035	27
28	—	—	—	—	—	—	—	—	·015	·280	·015	·005	—	—	—	·010	·015	—	—	—	—	—	—	—	28
29	·090	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	·025	·075	·075	·035	·010	·050	—	—	·035	·002	·003	—	—	·025	·010	30
31																									31
	1·69	1·47	·490	·309	·027	·033	·085	·068	·129	1·407	1·301	·090	·044	·038	·083	1·557	1·641	·104	·054	·018	·008	·009	·035	·063	

* Record defective or Instrument out of action. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	·345	·337	·330	·327	·325	·332	·335	·345	·348	·348	·339	·353	·371	·362	·371	·353	·353	·377	·380	·380	·364	·347	·329	·334	1
2	·327	·331	·336	·338	·340	·356	·369	·366	·367	·325	·310	·329	·326	·335	·367	·360	·364	·380	·363	·376	·374	·378	·372	·366	2
3	·376	·380	·373	·366	·370	·366	·374	·361	·358	·328	·316	·305	·318	·318	·315	·325	·334	·356	·376	·383	·396	·387	·385	·382	3
4	·385	·388	·417	·412	·388	·395	·430	·450	·484	·500	·515	·531	·549	·520	·489	·470	·466	·477	·508	·508	·548	·528	·518	·527	4
5	·539	·512	·520	·504	·483	·463	·445	·444	·435	·437	·427	·443	·433	·423	·445	·415	·423	·419	·429	·428	·431	·432	·433	·432	5
6	·453	·464	·464	·454	·474	·489	·510	·514	·476	·438	·381	·345	·322	·308	·303	·300	·328	·346	·357	·392	·399	·407	·414	·417	6
7	·415	·420	·396	·398	·412	·395	·398	·398	·397	·397	·371	·348	·329	·327	·330	·350	·336	·360	·391	·375	·371	·367	·364	·360	7
8	·342	·334	·313	·326	·331	·322	·324	·295	·311	·306	·311	·312	·307	·336	·315	·317	·297	·319	·317	·301	·299	·299	·298	·291	8
9	·297	·294	·290	·292	·299	·315	·316	·324	·337	·325	·332	·314	·344	·341	·363	·346	·362	·350	·350	·349	·349	·335	·334	·335	9
10	·342	·317	·306	·309	·316	·310	·323	·317	·323	·324	·328	·314	·319	·347	·345	·363	·377	·368	·362	·360	·348	·320	·318	·311	10
11	·310	·302	·304	·309	·317	·319	·325	·305	·277	·246	·260	·258	·270	·263	·260	·259	·274	·282	·272	·287	·290	·286	·294	·302	11
12	·305	·312	·320	·322	·323	·320	·319	·333	·314	·288	·280	·248	·242	·236	·243	·250	·273	·260	·262	·269	·275	·273	·279	·280	12
13	·286	·278	·270	·271	·269	·266	·277	·295	·294	·297	·308	·312	·347	·338	·344	·343	·345	·349	·348	·345	·348	·348	·343	·345	13
14	·337	·329	·382	·333	·329	·336	·336	·339	·331	·329	·325	·315	·322	·305	·320	·312	·308	·323	·336	·348	·337	·348	·352	·339	14
15	·342	·318	·297	·290	·289	·287	·299	·311	·328	·363	·350	·326	·364	·344	·342	·350	·308	·303	·303	·304	·300	·287	·287	·287	15
16	·279	·299	·297	·295	·307	·343	·339	·366	·384	·395	·403	·406	·413	·417	·419	·422	·419	·420	·420	·422	·426	·423	·405	·412	16
17	·419	·419	·396	·374	·355	·349	·353	·368	·381	·374	·367	·368	·354	·349	·372	·383	·382	·383	·375	·383	·340	·332	·348	·347	17
18	·341	·345	·351	·349	·358	·359	·373	·379	·396	·366	·382	·374	·369	·362	·372	·364	·350	·362	·359	·365	·370	·380	·389	·388	18
19	·387	·377	·371	·366	·353	·347	·352	·356	·369	·362	·346	·323	·336	·322	·326	·335	·347	·392	·370	·370	·362	·368	·363	·356	19
20	·330	·319	·325	·327	·327	·299	·286	·325	·357	·383	·401	·380	·382	·371	·363	·367	·410	·397	·401	·395	·397	·377	·369	·364	20
21	·328	·306	·290	·282	·274	·269	·287	·335	·383	·408	·437	·462	·461	·445	·430	·405	·426	·413	·412	·398	·378	·375	·344	·342	21
22	·338	·348	·325	·315	·332	·332	·326	·384	·403	·403	·397	·405	·418	·385	·399	·361	·382	·379	·370	·382	·378	·396	·398	·405	22
23	·413	·424	·434	·449	·436	·436	·452	·454	·465	·510	·498	·518	·513	·486	·437	·431	·408	·450	·441	·436	·435	·431	·429	·430	23
24	·431	·424	·433	·434	·430	·437	·454	·463	·473	·493	·499	·501	·523	·502	·484	·415	·453	·416	·419	·423	·433	·405	·408	·417	24
25	·427	·386	·371	·357	·357	·351	·358	·364	·364	·356	·363	·‡	·358	·363	·361	·357	·364	·376	·381	·379	·376	·371	·369	·370	25
26	·373	·369	·369	·371	·412	·419	·431	·423	·437	·485	·527	·523	·513	·457	·447	·454	·461	·467	·469	·478	·474	·473	·466	·469	26
27	·472	·454	·449	·449	·440	·442	·440	·408	·407	·404	·403	·403	·397	·420	·410	·406	·410	·425	·426	·430	·424	·423	·425	·422	27
28	·412	·423	·420	·415	·423	·417	·442	·476	·462	·467	·417	·416	·398	·429	·432	·444	·452	·447	·424	·411	·401	·404	·393	·399	28
29	·379	·343	·342	·344	·341	·335	·335	·343	·338	·338	·323	·313	·297	·309	·296	·316	·347	·344	·343	·334	·329	·329	·318	·316	29
30	·316	·318	·311	·315	·319	·328	·353	·369	·375	·381	·395	·410	·405	·395	·419	·439	·442	·446	·434	·431	·433	·434	·440	·438	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.°55′ N. LONG. 10.°18′ W.

HOURLY VALUES October 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·705	29·747	29·764	29·789	29·804	29·835	29·860	29·877	29·903	29·910	29·933	29·938	29·934	29·929	29·935	29·934	29·931	29·941	29·947	29·941	29·926	29·909	29·895	29·871	1
2	·856	·844	·831	·808	·793	·774	·769	·748	·750	·718	·702	·670	·660	·630	·616	·612	·606	·588	·583	·560	·530	·510	·485	·462	2
3	·445	·418	·391	·352	·319	·308	·331	·358	·368	·388	·406	·417	·430	·451	·454	·458	·468	·488	·506	·515	·518	·513	·511	·518	3
4	·519	·508	·506	·497	·510	·518	·519	·521	·528	·534	·524	·506	·504	·484	·468	·444	·430	·414	·417	·424	·427	·444	·446	·446	4
5	·438	·428	·404	·400	·412	·424	·438	·456	·460	·481	·489	·483	·489	·491	·481	·484	·483	·489	·493	·497	·492	·495	·482	·477	5
6	·473	·466	·442	·431	·417	·412	·407	·409	·416	·426	·432	·441	·455	·457	·471	·482	·500	·517	·527	·538	·552	·564	·565	·564	6
7	·566	·571	·577	·578	·583	·595	·612	·653	·670	·686	·706	·714	·722	·731	·745	·782	·766	·775	·789	·797	·808	·819	·815	·809	7
8	·800	·788	·767	·749	·744	·724	·715	·689	·669	·656	·632	·602	·584	·555	·546	·527	·522	·503	·486	·477	·473	·459	·454	·439	8
9	·443	·441	·435	·417	·417	·417	·418	·415	·421	·426	·432	·414	·399	·354	·309	·257	·257	·292	·322	·336	·350	·364	·374	·382	9
10	29·388	29·385	29·376	29·352	29·333	29·319	29·286	29·262	29·242	29·216	29·224	29·233	29·237	29·236	29·225	29·232	29·230	29·201	·207	·178	·141	·100	·062	·028	10
11	28·994	28·945	28·928	28·868	28·836	28·799	28·769	28·718	28·699	28·680	28·714	28·756	28·773	28·826	28·852	28·878	28·896	28·948	·002	·054	·108	·158	·186	·199	11
12	29·212	29·236	29·234	29·238	29·237	29·238	29·242	29·272	29·295	29·314	29·320	29·331	29·333	29·333	29·341	29·349	29·354	29·367	·387	·386	·389	·396	·398	·394	12
13	·386	·385	·377	·373	·363	·365	·378	·400	·414	·429	·443	·450	·442	·443	·433	·428	·411	·395	·371	·340	·312	·281	·250	·216	13
14	·221	·248	·278	·310	·342	·379	·411	·451	·479	·515	·532	·558	·573	·578	·586	·596	·590	·599	·610	·628	·632	·643	·651	·655	14
15	·652	·660	·660	·664	·668	·678	·674	·668	·652	·628	·619	·592	·549	·505	·465	·432	·388	·355	·352	·338	·322	·289	·295	·284	15
16	·276	·268	·272	·253	·244	·225	·218	·218	·224	·206	·203	·192	·164	·146	·130	·121	·126	·147	·167	·201	·202	·213	·230	·250	16
17	·275	·293	·306	·313	·322	·336	·352	·372	·391	·404	·417	·423	·423	·431	·435	·445	·461	·484	·504	·522	·534	·545	·557	·574	17
18	·587	·596	·596	·609	·625	·638	·661	·677	·684	·704	·701	·707	·714	·713	·715	·720	·735	29·760	29·772	29·762	29·790	29·800	29·811	29·821	18
19	29·834	·846	29·852	·866	29·885	29·901	29·909	29·926	29·941	29·950	29·964	29·978	29·980	29·982	29·985	29·989	29·994	30·001	30·012	30·012	30·018	30·012	30·007	30·002	19
20	30·003	29·997	30·001	29·998	30·006	30·014	30·034	30·053	30·073	30·068	30·076	30·054	30·059	30·057	30·062	30·077	30·080	·097	·112	·123	·133	·139	·143	·131	20
21	·125	30·121	·113	30·120	·127	·128	·134	·141	·145	·145	·146	·143	·133	·134	·133	·137	·141	·159	·164	·166	·163	·172	·175	·163	21
22	·172	·173	·173	·175	·174	·178	·178	·189	·197	·203	·198	·193	·185	·169	·164	·163	·168	·172	·183	·175	·175	·172	·167	·161	22
23	30·160	30·145	30·133	30·123	30·120	30·118	30·113	30·117	30·121	30·109	30·101	30·088	30·068	30·055	30·054	30·042	30·044	30·044	30·047	30·042	·037	·020	·016	·008	23
24	29·996	29·978	29·965	29·958	29·953	29·947	29·929	29·943	29·954	29·966	29·970	29·972	29·964	29·962	29·953	29·951	29·961	29·972	29·983	29·994	·001	·009	·016	·020	24
25	30·036	30·037	30·043	30·050	30·059	30·068	30·078	30·098	30·108	30·108	30·103	30·102	30·095	30·095	30·089	30·083	30·082	30·093	30·096	30·087	·087	·092	·079	·055	25
26	·058	30·043	30·032	30·011	·017	·007	·011	·012	·015	·015	·016	·012	·006	29·999	29·997	29·993	29·998	29·996	29·999	·004	·015	·011	·007	·002	26
27	·003	29·999	29·997	29·995	·005	·013	·023	·051	·067	·091	·100	·107	·109	30·107	30·109	30·115	30·135	30·156	30·175	·190	·204	·208	·216	·222	27
28	·223	30·223	30·231	30·232	·237	·245	·254	·272	·289	·287	·295	·289	·285	·277	·274	·273	·279	·282	·292	·297	·307	·310	·304	·291	28
29	·284	·284	·282	·287	·286	·285	·290	·289	·294	·295	·307	·303	·297	·292	·289	·287	·297	·307	·312	·315	·314	·320	·324	·336	29
30	·332	·325	·317	·327	·330	·331	·325	·336	·347	·350	·352	·352	·353	·346	·346	·349	·352	·356	·363	·355	·364	·373	·380	·384	30
31	30·284	30·378	30·372	30·368	30·374	30·378	30·382	30·384	30·392	30·390	30·398	30·397	30·392	30·378	30·367	30·358	30·363	30·379	30·390	30·392	30·396	30·392	30·394	30·404	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.5	48.9	48.6	48.5	48.7	47.6	47.3	48.3	49.4	50.9	54.1	56.9	55.8	56.6	55.7	55.2	54.2	53.7	53.8	52.5	52.7	53.3	54.4	54.6
2	55.0	55.3	55.9	55.2	55.7	56.6	54.3	54.2	54.7	55.3	56.2	56.8	58.3	58.9	58.8	58.8	59.4	59.2	58.6	59.1	58.9	58.6	58.3	59.9
3	59.3	59.2	60.0	59.9	59.9	58.9	58.1	58.4	58.3	58.2	59.2	59.9	59.7	59.4	60.3	59.8	59.2	58.3	58.1	58.1	57.7	57.3	57.2	57.2
4	56.9	56.7	57.4	57.1	57.2	57.3	57.2	57.0	57.5	57.8	59.0	59.8	60.3	60.3	59.6	59.4	59.0	58.5	58.4	58.0	57.6	57.7	57.8	58.3
5	58.0	58.1	58.7	58.3	57.7	57.6	57.3	57.4	58.0	58.3	59.2	59.9	60.5	60.1	60.4	59.7	58.7	57.9	57.6	57.2	57.0	57.3	57.4	57.6
6	57.7	57.9	57.9	58.2	58.1	58.1	58.4	58.6	58.2	58.6	57.8	58.4	60.0	60.4	60.8	61.2	60.5	59.2	58.9	58.4	59.0	58.9	58.9	58.9
7	59.0	58.8	58.7	58.3	58.6	58.4	57.8	57.2	58.0	58.7	59.5	60.5	61.8	61.7	61.3	60.4	59.1	58.5	58.3	57.8	57.8	57.6	58.8	57.5
8	57.1	57.3	57.1	57.1	56.2	56.0	56.0	56.4	57.1	56.5	57.7	60.0	60.4	59.9	60.7	60.9	60.0	59.6	59.1	58.8	58.7	57.1	58.0	56.6
9	55.1	55.3	54.3	54.0	53.6	53.6	52.7	55.0	55.5	56.8	57.3	57.8	56.3	55.2	55.8	57.9	58.5	56.7	56.1	51.9	55.7	53.9	54.4	54.3
10	54.7	53.5	54.6	54.7	55.2	55.2	54.7	55.0	53.5	56.2	508	54.3	54.9	57.2	55.3	50.5	51.9	54.1	5444	53.8	54.3	55.3	55.0	554
11	53.9	55.2	54.5	53.3	53.9	54.1	53.3	53.7	52.9	54.3	54.4	51.2	50.2	47.6	48.0	48.9	48.4	47.8	48.4	48.7	49.3	47.3	47.3	50.5
12	50.4	51.3	51.6	51.5	53.1	53.7	54.1	54.6	54.5	53.9	53.5	56.3	56.7	57.0	57.3	53.1	54.8	54.0	51.3	52.6	52.3	51.9	53.1	53.4
13	54.0	54.4	54.5	54.4	54.4	54.2	53.3	52.7	53.9	53.7	54.0	57.2	57.0	57.4	56.7	54.6	55.2	55.6	55.7	56.2	54.1	53.7	54.4
14	53.4	53.9	53.0	52.3	52.0	51.5	51.3	51.7	52.4	53.1	54.6	54.1	55.0	55.4	56.0	54.8	54.5	52.7	52.1	52.5	52.6	52.6	53.3	53.4
15	53.4	53.6	53.5	52.2	53.1	51.5	52.7	52.6	54.9	55.6	56.1	56.8	56.7	56.9	56.9	56.3	55.6	55.8	56.1	52.0	53.7	52.1	52.0	52.2
16	52.5	52.5	48.8	48.5	50.3	51.9	51.5	54.4	53.7	53.9	53.3	53.2	54.7	55.2	52.5	53.4	53.5	52.3	52.2	52.1	49.4	51.7	51.7	51.5
17	52.9	52.7	52.6	52.4	52.7	53.2	53.3	53.2	53.7	55.2	56.2	57.3	57.3	56.2	57.7	56.8	56.9	53.8	57.7	50.6	48.4	49.0	47.7	47.0
18	47.4	46.7	45.7	44.7	44.2	44.2	43.7	43.3	46.6	48.4	53.7	54.1	55.8	58.0	56.2	54.6	53.6	53.1	52.9	52.6	52.8	52.9	52.6
19	52.9	52.8	52.7	52.4	52.5	52.8	52.7	52.2	53.8	54.5	54.6	54.1	55.0	52.8	54.1	52.8	52.6	53.1	53.0	52.9	53.1	53.2	53.1	52.9
20	52.8	52.7	52.8	52.8	52.9	52.9	53.1	53.3	54.3	56.0	56.8	58.6	61.1	61.2	61.1	59.3	57.1	55.0	54.4	55.2	552	55.7	55.4	553
21	54.0	54.2	54.3	54.0	54.1	52.4	52.4	52.3	53.5	55.6	51.7	56.6	58.4	54.8	54.3	54.1	51.9	51.4	51.0	50.8	50.4	49.6	49.5	49.3
22	47.0	48.0	48.6	47.8	47.1	47.0	46.5	45.2	47.3	49.6	51.3	52.5	52.8	51.6	51.2	51.2	49.7	49.0	47.4	48.2	48.3	47.2	46.9	46.8
23	45.0	43.2	42.9	41.9	42.0	43.6	46.4	46.2	47.2	48.4	51.7	52.8	53.2	54.3	53.2	54.0	51.9	51.0	50.3	50.3	50.2	50.1	49.5	50.1
24	50.1	49.8	51.2	51.0	51.6	51.9	52.3	51.8	53.5	53.9	53.4	53.8	53.0	53.4	53.7	53.9	54.3	54.7	55.1	55.3	55.6	55.7	55.9	55.8
25	55.8	55.8	55.7	55.6	55.3	55.2	55.6	55.0	55.0	55.4	56.3	56.9	57.4	57.2	57.8	57.6	55.6	55.0	54.7	54.7	54.1	54.4	54.4	53.4
26	54.1	53.8	53.7	53.7	53.9	53.8	54.3	54.7	55.2	55.6	55.8	55.5	55.9	56.0	56.3	56.1	55.6	55.6	55.8	55.7	655.3	54.9	54.8	54.6
27	55.1	55.3	54.8	54.8	55.2	55.1	55.1	55.0	54.8	55.1	54.8	55.3	55.9	56.3	56.2	56.3	54.1	53.5	53.8	53.3	53.6	53.5	53.2	52.8
28	52.6	52.6	52.1	51.2	51.3	51.6	51.9	51.7	52.1	52.8	53.5	53.4	54.3	54.1	53.6	53.2	52.1	52.7	52.1	52.1	52.1	51.9	51.6	51.7
29	51.3	51.5	51.3	51.0	50.9	50.7	51.0	51.3	52.1	53.2	52.6	54.3	53.8	53.9	54.4	54.6	53.7	52.7	52.9	52.5	52.3	52.3	51.8	51.8
30	50.6	50.7	50.3	50.3	50.2	50.2	50.1	50.2	51.1	51.4	52.3	52.7	53.2	53.5	53.6	53.4	52.5	52.0	51.9	51.2	49.7	50.1	48.3	46.9
31	46.7	46.1	45.2	47.1	47.8	47.6	48.8	49.1	48.7	49.6	50.1	50.3	50.5	50.0	49.5	49.1	48.2	46.9	45.1	44.5	41.8	40.7	39.4	39.2

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	46.6	46.1	45.8	45.8	46.1	45.0	45.1	45.3	46.4	47.8	49.2	52.0	49.9	51.1	50.9	50.9	50.0	49.8	49.8	49.5	50.0	50.6	51.6	52.4	1
2	53.3	53.7	53.3	52.9	53.3	53.2	52.7	52.6	52.8	53.7	54.2	55.1	56.1	57.1	57.7	58.3	58.1	57.9	57.8	58.1	58.0	57.4	57.3	58.4	2
3	58.0	57.9	58.0	57.6	56.5	56.0	56.2	56.3	56.7	56.8	57.0	57.3	57.1	57.2	58.0	57.6	57.2	56.7	56.2	55.8	55.7	55.3	55.2	55.1	3
4	54.9	54.9	55.1	55.0	53.1	55.0	55.0	55.2	55.3	55.8	56.6	56.8	57.2	57.3	57.1	57.1	56.9	56.5	56.5	56.2	56.0	55.8	56.1	56.6	4
5	58.4	58.5	57.0	56.9	55.3	55.4	55.7	55.7	56.2	56.4	57.0	57.6	57.8	57.6	57.6	57.3	56.8	53.0	53.8	53.4	53.3	55.6	55.5	55.7	5
6	58.8	55.9	56.0	56.2	56.2	56.3	56.3	56.5	56.6	56.7	56.7	57.0	57.8	57.9	58.1	58.2	58.1	57.0	57.3	57.1	57.1	56.8	57.2	57.1	6
7	57.0	56.8	57.0	56.6	56.7	56.5	56.3	55.8	56.1	56.5	57.3	58.0	58.6	58.4	58.4	57.5	56.9	56.6	56.6	56.7	56.4	56.5	56.1	55.3	7
8	56.5	56.6	56.0	56.2	55.2	54.8	54.9	54.4	54.9	55.0	56.0	58.0	59.2	58.9	59.4	59.4	59.0	58.8	58.5	58.3	58.1	56.5	55.2	54.3	8
9	53.4	53.6	52.6	52.3	51.5	51.3	49.7	51.2	52.9	53.9	53.8	53.8	54.2	54.1	54.8	57.0	57.5	54.8	53.6	53.7	54.4	52.1	51.7	52.2	9
10	51.2	51.3	50.7	52.0	52.1	52.3	51.1	52.5	52.5	52.0	53.1	48.4	50.4	50.1	51.4	49.2	47.1	48.7	49.9	50.8	51.9	52.2	53.4	53.4	10
11	54.0	53.8	52.4	51.2	51.7	51.3	51.5	52.6	50.5	50.8	50.0	48.3	47.0	46.1	45.8	46.2	45.2	44.6	44.5	46.6	45.7	45.8	44.8	45.5	11
12	47.1	47.5	48.5	47.8	48.7	49.1	49.9	50.0	50.2	51.2	51.9	52.5	52.9	53.1	53.7	52.8	51.7	51.4	49.3	49.5	49.3	49.5	50.8	51.2	12
13	51.8	51.9	51.5	51.2	50.7	51.2	51.8	50.7	51.3	52.7	52.8	53.7	53.8	54.2	53.9	53.1	53.2	52.6	52.8	53.2	53.3	53.1	53.1	53.6	13
14	51.9	50.7	48.9	47.9	47.3	47.1	47.3	46.5	47.8	48.6	49.0	49.3	50.0	50.8	51.1	49.9	50.4	49.3	48.3	48.8	49.7	50.3	49.9	50.1	14
15	49.6	49.7	49.8	49.1	49.6	48.0	49.2	49.9	51.4	52.3	53.2	53.8	54.3	54.4	54.6	54.2	54.0	54.1	53.9	50.1	51.7	50.8	50.3	50.1	15
16	50.3	50.4	46.8	47.3	48.0	49.0	49.4	49.5	51.2	50.7	49.8	49.9	51.4	51.9	50.1	49.9	50.2	48.4	48.0	48.7	47.1	48.8	48.1	47.6	16
17	49.6	49.3	49.6	49.2	50.0	50.2	50.1	50.4	50.9	52.5	52.9	53.8	53.5	53.3	54.2	53.8	53.9	51.8	50.4	49.7	47.3	47.8	46.7	45.9	17
18	46.1	45.7	44.5	43.9	43.6	43.3	43.2	42.8	46.0	47.8	51.4	52.0	52.9	52.9	53.2	52.7	52.0	51.3	51.4	51.0	50.6	50.8	50.7	50.7	18
19	50.7	50.7	50.5	50.2	50.6	50.5	49.8	49.7	51.0	51.4	51.3	50.9	51.8	50.3	50.1	49.8	49.6	49.6	49.7	49.7	49.9	50.1	50.4	50.5	19
20	50.9	51.0	51.2	51.2	51.5	51.7	51.9	52.3	52.9	54.1	54.7	55.8	57.7	57.7	58.2	56.7	53.2	53.7	53.5	54.3	53.3	54.7	54.6	54.5	20
21	53.0	53.7	53.6	53.5	53.5	51.8	50.9	50.9	51.7	52.7	53.0	53.1	53.5	52.3	51.6	51.3	50.9	50.1	50.2	49.4	49.2	48.0	47.3	47.1	21
22	44.4	45.2	46.0	45.3	44.8	44.0	44.0	42.4	44.9	45.3	46.4	46.6	47.0	45.7	45.9	46.2	45.7	45.5	44.6	45.0	44.1	43.4	43.8	44.8	22
23	43.2	42.0	41.4	40.3	40.5	40.0	40.2	43.2	43.4	44.2	46.5	47.4	47.9	48.2	48.7	49.4	48.6	47.9	47.2	47.1	47.3	47.5	47.5	48.0	23
24	47.8	47.8	49.2	48.9	49.3	49.8	50.3	50.7	51.1	51.4	51.8	52.2	52.3	52.7	53.1	53.5	53.6	54.1	54.4	54.6	54.7	54.7	54.9	55.0	24
25	54.9	54.9	54.8	54.7	54.4	54.3	54.1	53.7	53.4	52.6	53.3	53.9	53.7	53.6	54.2	54.3	52.9	52.8	52.3	52.2	52.1	51.6	51.2	50.8	25
26	51.3	51.6	51.5	51.6	51.8	51.9	52.4	52.9	53.3	53.7	54.1	54.2	54.5	54.5	54.7	54.7	54.8	55.0	55.2	55.2	54.6	54.1	53.7	53.8	26
27	54.1	54.0	53.6	53.0	52.9	52.7	52.4	52.3	51.8	51.6	51.7	52.2	52.8	53.3	53.0	52.7	51.5	51.5	51.3	51.1	51.1	51.1	51.4	51.2	27
28	51.2	51.3	51.1	50.6	50.7	51.0	51.2	51.0	51.3	52.0	51.7	51.6	52.1	52.1	51.6	51.4	51.2	51.1	50.8	50.4	50.5	50.8	50.8	50.3	28
29	50.3	50.3	50.2	49.9	49.9	49.9	49.8	50.0	50.6	50.3	51.7	51.7	51.8	51.2	51.3	51.4	50.3	50.4	51.0	50.6	48.9	48.2	49.5	49.1	29
30	49.3	48.9	49.3	49.3	49.1	48.7	48.1	48.4	48.9	49.0	49.9	50.6	50.1	50.2	51.1	50.8	50.5	50.4	50.6	50.0	48.4	49.1	48.8	44.7	30
31	44.2	43.8	43.2	44.0	44.7	44.4	45.2	45.2	46.8	46.3	46.0	46.1	46.0	45.7	45.5	44.8	44.2	43.3	41.3	41.2	40.0	38.4	※	※	31

* Record defective or Instrument out of action.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Director.

VALENCIA OBSERVATORY LAT: 51°55′ N. LONG: 10°18′ W. HOURLY VALUES — October 1876.

WIND DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	*	18	*	18	*	15	*	13	*	14	*	11	*	12	*	15	4	6.5	7	4	3	9.5	7	12	8	12
2	9	21	9	13	11	15	10	14	9	16	10	22	10	22	9	21	9	27	9	28	9	30	9	30	9	30
3	11	34	11	36	10	37	10	40	10	47	12	48	14	43	*	44	*	46	*	42	16	*	18	*	17	*
4	17	30	17	33	18	32	17	31	18	31	17	33	17	30	17	33	17	33	17	28	16	37	16	33	15	32
5	15	37	16	34	16	39	16	43	16	34	16	33	15	30	16	25	17	25	16	23	16	26	15	26	15	25
6	15	37	15	38	15	40	15	39	14	41	14	40	15	42	15	43	16	40	16	41	16	43	16	48	16	41
7	18	39	18	36	18	40	18	35	18	35	18	35	18	31	19	27	19	27	18	25	20	27	20	28	21	27
8	16	10.5	15	9.5	15	10.5	15	16	14	10.5	11	6.5	9	5.5	10	10.5	9	13	9	10.5	9	12	12	14	13	17
9	27	15	27	12	26	11	25	10.5	24	12	25	12	24	13	22	19	22	20	22	18	22	25	21	20	19	24
10	23	22	22	22	21	23	21	25	21	27	20	26	20	34	21	30	20	30	20	35	23	26	23	33	23	31
11	19	34	19	39	18	22	15	17	16	18	15	22	15	25	16	26	16	27	21	46	22	53	23	37	23	34
12	19	34	18	34	17	30	17	36	18	40	18	40	18	44	18	44	19	44	18	41	18	42	18	38	18	40
13	18	26	18	27	18	27	18	29	19	27	19	29	22	15	23	14	23	13	23	17	22	19	23	20	22	22
14	25	22	25	22	25	22	25	25	24	23	24	24	24	23	23	27	23	29	22	29	23	34	23	32	22	32
15	22	27	22	28	22	27	22	24	22	25	22	19	20	16	17	16	18	26	17	30	16	39	17	40	16	41
16	17	30	18	27	22	17	15	14	17	17	17	22	14	23	14	19	14	25	14	25	14	27	14	22	15	27
17	19	40	19	30	17	26	18	24	18	26	17	24	16	27	16	21	16	19	14	20	14	24	14	20	14	18
18	8	2	8	3	8	3	6	4.5	4	2	4	3	4	2	4	3	4	2	4	2	31	8.5	30	9.5	31	12
19	32	14	32	13	32	16	32	18	32	16	1	16	1	22	1	15	2	13	2	13	1	22	1	20	1	24
20	3	24	2	19	2	16	2	14	2	11	2	14	2	13	5	11	5	9.5	6	12	7	19	9	17	10	8.5
21	24	3	24	2	24	1.5	24	2	24	4.5	24	4.5	27	2	27	2	27	2	27	2	27	3	27	2	27	4
22	13	3	9	3	9	1.5	5	6.5	5	5.5	5	4	5	2	5	2	5	4	9	6.5	7	14	9	11	6	16
23	6	4.5	6	4	6	3	6	4	6	4.5	6	5.5	8	10.5	9	10.5	8	10.5	8	13	10	21	11	19	11	16
24	11	14	11	10.5	12	16	13	17	13	19	13	18	12	29	13	24	13	22	14	22	14	31	14	28	14	27
25	15	29	16	26	16	24	16	24	16	23	15	23	15	26	15	24	14	22	14	21	14	26	13	28	13	30
26	15	26	15	27	14	28	14	27	14	26	14	25	14	34	14	33	14	40	14	37	14	34	14	31	14	37
27	11	12	11	16	11	13	10	17	10	17	9	21	9	23	10	24	10	25	10	24	9	22	10	13	11	14
28	13	2	13	2	13	5.5	22	4	22	2	22	2	22	3	22	1.5	22	3	22	2	23	4	29	4.5	29	4
29	25	2	25	4	25	2	25	2	25	2	25	2	25	3	25	3	25	4	25	3	25	4	25	6.5	28	7.5
30	30	4	30	4	30	3	30	5.5	1	7.5	2	7.5	2	7.5	4	6.5	4	7.5	6	8.5	6	8.5	6	9.5	6	8.5
31	4	8.5	5	8.5	5	5.5	5	12	6	14	6	14	7	13	7	7.5	7	9.5	7	10.5	6	14	6	16	6	15

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	16	8	20	8	23	8	20	7	13	8	22	7	14	7	21	6	21	8	28	8	24
2	10	24	10	19	11	20	12	23	12	24	11	16	10	17	10	21	10	24	11	32	11	36
3	17	*	17	36	16	36	16	37	17	35	17	36	18	32	17	33	18	29	17	31	18	32
4	15	35	15	31	15	31	15	31	15	30	14	27	15	24	15	26	16	30	16	30	17	33
5	15	24	15	26	15	23	15	27	15	26	15	26	15	29	15	27	15	32	15	31	15	36
6	17	40	18	37	17	38	18	40	17	36	17	36	16	38	18	42	18	38	17	35	18	40
7	21	26	20	26	21	22	21	16	21	12	19	14	19	9.5	17	9.5	17	8.5	17	10.5	17	10.5
8	13	14	15	13	15	13	15	9.5	16	6.5	16	8.5	15	6.5	15	5.5	24	12	28	11	28	12
9	17	23	16	29	17	37	24	35	23	26	23	23	23	27	22	29	23	27	23	24	23	26
10	23	27	24	24	26	19	22	19	21	29	20	31	19	29	17	27	17	36	17	31	18	30
11	23	29	25	16	26	10.5	27	8.5	29	12	27	14	25	14	26	19	20	11	15	19	20	30
12	18	37	17	39	17	35	17	35	18	27	19	24	18	26	17	21	16	21	16	22	17	23
13	20	24	18	20	18	24	17	26	16	26	15	31	16	36	16	39	15	40	15	38	16	39
14	22	33	22	30	22	32	21	33	22	30	23	29	22	26	21	27	22	29	22	27	21	25
15	17	41	17	42	16	45	16	48	17	46	17	44	18	35	17	35	15	41	16	33	16	32
16	15	29	16	30	16	26	18	30	19	39	18	35	21	34	17	31	19	35	19	44	18	36
17	14	15	14	13	14	10.5	14	9.5	16	4	9	4	11	5.5	6	1.5	6	3	6	4	8	3
18	30	13	30	14	31	11	32	12	32	12	1	13	1	13	1	16	1	14	32	14	32	13
19	1	24	1	23	1	26	1	24	1	22	2	18	2	23	2	17	2	19	2	20	3	21
20	2	4.5	24	5.5	24	11	24	9.5	25	6.5	32	4.5	32	2	32	2	32	2	32	4.5	24	3
21	27	11	11	8.5	11	5.5	13	9.5	13	7.5	13	3	13	2	13	2	13	3	13	2	13	3
22	6	14	6	14	6	15	6	11	6	21	6	14	8	17	7	22	8	12	6	9.5	6	4.5
23	12	14	13	12	13	13	13	13	11	12	11	12	10	17	10	14	10	17	10	10.5	11	12
24	14	29	14	26	14	29	15	26	15	28	15	30	16	31	16	29	16	29	16	31	15	27
25	14	31	16	30	15	27	14	21	15	23	14	25	14	25	14	26	14	24	14	28	14	26
26	14	32	15	31	14	27	15	26	15	28	15	26	14	23	15	23	14	17	12	13	12	12
27	10	14	12	14	12	13	12	6.5	12	4.5	13	10.5	13	6.5	13	4	13	2	13	2	13	2
28	25	5.5	25	5.5	25	4.5	25	4	25	1.5	25	4	25	3	25	2	25	1.5	25	2	25	1.5
29	28	6.5	28	4	28	3	28	4.5	28	5.5	29	6.5	29	4.5	29	4.5	30	3.0	30	3.0	30	5.5
30	6	5.5	6	3	6	5.5	6	4	6	4.5	6	4.5	6	3	6	4	6	3	6	8.5	5	7.5
31	6	15	7	17	7	13	7	17	7	13	7	11	7	9.5	7	9.5	7	6.5	7	4.5	7	6.5

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	·080	·060	·050	·022	·005	·010	–	–	–	·010	·010	–	·082	·188	·197	·133	·100	·030
3	–	–	–	–	–	–	·010	–	·012	·038	·019	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	·035	·075	·015	·020	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	·010	·092	–	–	·728	·255	·092	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	·012	·018	–	–	–	·005	·040	·027	·002	–	–	–	–	·001	·001	·001	·002	·003	·010	·005	·005
9	–	–	–	–	·012	–	–	–	–	–	–	–	–	·030	·052	·065	·063	–	–	–	–	·028	·044	–
10	–	–	·038	–	–	–	–	·050	·110	·018	·113	–	–	–	–	·075	·002	·003	–	·020	–	–	–	–
11	–	·070	–	–	–	–	·018	·112	·098	·007	–	–	·023	·080	·005	·001	·001	–	–	·033	·013	·062	·002	·002
12	·001	–	–	–	·001	·001	·001	·001	·001	·069	–	–	·035	–	–	·015	·009	·008	·012	·020	–	–	–	–
13	–	·015	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	·005	–	–	–	·025	·105	·195	·255
14	·165	·025	–	–	–	·002	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	·050	–	–	–	–	–	–	–	–	·020	·073	·050	·250	·003	·040	·012	·003
16	–	–	–	·075	–	–	·008	·002	–	–	–	–	–	–	·085	·040	–	–	–	–	·045	·005	·003	·002
17	–	·010	–	–	–	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	·001	·001	·001	·001	·001
18	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–
19	–	·002	·003	–	–	–	–	–	–	–	–	–	–	–	–	·007	·003	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·003	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·020	·083	·030	·002	–	–	–	–	–	–
25	·005	·040	·005	·018	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	·025	·005	–	–	–	·023	·080	·047	·018	·072	·080	·050	–
27	·020	·005	·025	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	·020	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
298	224	243	087	158	033	023	126	275	296	322	419	129	065	125	162	296	164	164	194	545	359	464	412	298
5	4	8	5	6	3	4	6	5	4	9	5	3	3	3	4	7	9	5	5	9	7	8	8	5

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·282	·279	·276	·277	·281	·268	·273	·267	·280	·295	·291	·328	·294	·311	·317	·321	·308	·309	·303	·317	·326	·333	·346	·364
2	·383	·391	·374	·370	·376	·362	·376	·375	·374	·391	·394	·411	·420	·441	·461	·480	·464	·461	·467	·469	·469	·454	·455	·467
3	·463	·461	·453	·442	·410	·408	·426	·424	·437	·442	·433	·433	·430	·437	·449	·444	·439	·437	·426	·414	·417	·410	·409	·406
4	·403	·406	·413	·404	·406	·401	·403	·411	·408	·418	·424	·420	·425	·428	·431	·434	·433	·429	·430	·427	·426	·419	·427	·434
5	·433	·435	·441	·443	·405	·409	·421	·420	·427	·429	·433	·442	·440	·440	·435	·436	·435	·422	·420	·414	·414	·418	·415	·418
6	·419	·419	·422	·424	·426	·429	·424	·428	·436	·433	·445	·445	·447	·444	·445	·443	·449	·433	·447	·448	·439	·432	·444	·441
7	·436	·433	·441	·434	·433	·430	·433	·425	·424	·426	·439	·446	·447	·443	·447	·441	·432	·432	·437	·436	·439	·429	·417	·446
8	·449	·449	·433	·439	·422	·413	·416	·396	·401	·412	·425	·453	·486	·484	·488	·485	·485	·485	·482	·480	·475	·449	·420	·404
9	·385	·389	·373	·368	·353	·347	·319	·330	·368	·377	·370	·364	·393	·404	·416	·452	·460	·403	·382	·389	·346	·353	·361	·324
10	·333	·345	·322	·352	·350	·355	·330	·362	·367	·365	·310	·317	·305	·311	·282	·283	·304	·307	·325	·360	·362	·383	·386	·382
11	·392	·395	·365	·348	·353	·341	·357	·381	·336	·326	·307	·304	·284	·293	·281	·281	·264	·257	·273	·272	·269	·267	·283	·283
12	·284	·285	·304	·289	·286	·293	·307	·305	·311	·340	·342	·349	·353	·354	·366	·369	·344	·344	·327	·316	·314	·324	·341	·347
13	·355	·353	·342	·335	·323	·337	·365	·344	·343	·361	·360	·367	·372	·379	·378	·360	·370	·363	·364	·373	·381	·390	·396	·400
14	·365	·328	·297	·282	·272	·273	·280	·259	·279	·284	·283	·294	·302	·317	·319	·302	·316	·310	·293	·300	·320	·335	·316	·320
15	·308	·308	·312	·311	·312	·293	·307	·325	·336	·353	·369	·375	·389	·389	·395	·393	·396	·396	·399	·338	·356	·348	·343	·335
16	·337	·339	·296	·311	·306	·311	·327	·330	·343	·328	·314	·318	·338	·345	·332	·315	·321	·293	·285	·302	·295	·309	·293	·285
17	·314	·310	·318	·311	·326	·325	·321	·330	·336	·360	·360	·369	·361	·370	·375	·375	·375	·358	·349	·346	·312	·317	·306	·296
18	·295	·295	·279	·277	·276	·270	·274	·269	·303	·325	·348	·359	·362	·365	·370	·355	·353	·347	·357	·348	·343	·345	·341	·345
19	·341	·342	·339	·335	·344	·338	·321	·325	·337	·340	·337	·331	·344	·333	·311	·320	·318	·312	·315	·316	·319	·322	·331	·336
20	·348	·351	·355	·355	·362	·367	·370	·378	·381	·394	·400	·409	·429	·428	·438	·423	·410	·395	·397	·409	·409	·415	·416	·414
21	·388	·406	·402	·403	·402	·377	·353	·354	·359	·362	·355	·360	·372	·359	·347	·341	·359	·346	·348	·335	·335	·314	·299	·296
22	·262	·267	·280	·278	·263	·253	·259	·260	·269	·255	·260	·254	·259	·244	·251	·257	·262	·266	·262	·261	·243	·239	·250	·273
23	·257	·253	·243	·232	·235	·228	·244	·246	·239	·244	·259	·267	·273	·269	·290	·297	·302	·297	·288	·285	·291	·297	·304	·308
24	·303	·307	·325	·321	·323	·331	·339	·343	·344	·345	·363	·369	·383	·390	·396	·405	·402	·411	·414	·417	·416	·415	·417	·422
25	·419	·419	·417	·416	·411	·409	·405	·395	·386	·361	·369	·375	·366	·365	·374	·379	·368	·370	·360	·358	·356	·346	·339	·337
26	·341	·353	·351	·354	·356	·360	·367	·376	·381	·388	·396	·403	·406	·405	·407	·410	·419	·425	·428	·429	·417	·407	·398	·403
27	·405	·399	·395	·378	·370	·366	·358	·357	·346	·338	·344	·351	·361	·369	·362	·354	·346	·354	·345	·346	·342	·344	·355	·355
28	·358	·361	·363	·361	·362	·366	·367	·365	·368	·377	·359	·358	·360	·362	·355	·355	·351	·354	·355	·344	·347	·357	·361	·347
29	·352	·350	·349	·346	·347	·350	·343	·344	·350	·327	·358	·349	·358	·340	·338	·339	·321	·336	·348	·344	·305	·289	·326	·316
30	·335	·324	·339	·339	·335	·325	·311	·317	·320	·318	·329	·326	·322	·321	·342	·337	·342	·345	·352	·345	·323	·336	·301	·269
31	·260	·260	·255	·252	·259	·255	·261	·258	·275	·276	·264	·264	·260	·259	·261	·250	·245	·240	·219	·223	·227	·207	*	*

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°.21′ N. LONG. 6°.39′ W.

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·544	29·573	29·587	29·613	29·639	29·679	29·707	29·741	29·776	29·801	29·817	29·834	29·861
2	·931	·927	·909	·892	·881	·873	·866	·863	·857	·846	·835	·817	·794
3	·616	·578	·560	·533	·511	·487	·473	·471	·471	·466	·454	·441	·430
4	·402	·394	·366	·350	·350	·368	·366	·371	·370	·378	·375	·376	·370
5	·368	·371	·380	·385	·391	·400	·408	·425	·434	·444	·448	·437	·441
6	·411	·418	·417	·410	·413	·408	·414	·421	·421	·415	·416	·410	·402
7	·448	·443	·439	·427	·427	·438	·429	·442	·457	·464	·466	·468	·474
8	·630	·630	·623	·616	·614	·616	·611	·608	·610	·604	·593	·574	·543
9	·245	·210	·174	·133	·103	·064	·040	·044	·039	·043	·056	29·061	29·067
10	29·038	29·047	29·052	29·060	29·074	29·079	29·062	29·050	29·043	29·032	29·003	28·988	28·968
11	28·867	28·825	28·793	28·765	28·739	28·706	28·668	28·637	28·599	28·566	28·546	28·547	28·524
12	28·917	28·975	29·018	29·044	29·079	29·117	29·141	29·164	29·190	29·212	29·214	29·231	29·243
13	29·288	29·276	·265	·256	·253	·246	·246	·237	·233	·229	·226	·208	·194
14	·213	·180	·152	·116	·086	·056	·029	·088	·110	·148	·185	·217	·245
15	·392	·409	·407	·405	·424	·440	·453	·462	·475	·477	·467	·466	·451
16	·216	·188	·162	·151	·134	·133	·121	·110	·142	·144	·143	·142	·135
17	·163	·187	·198	·211	·235	·257	·284	·311	·332	·350	·356	·358	·358
18	·422	·434	·433	·428	·433	·442	·445	·451	·466	·472	·474	·472	·487
19	·553	·559	·556	·557	·566	·579	·587	·608	·623	·646	·650	·661	·663
20	29·869	29·875	29·872	29·868	29·876	29·888	29·909	29·936	29·955	29·966	29·981	29·971	29·968
21	30·016	30·012	30·012	30·008	30·007	30·020	30·029	30·042	30·048	30·054	30·052	30·045	30·034
22	·065	·063	·058	·053	·061	·063	·065	·082	·083	·085	30·088	30·076	30·062
23	30·048	30·035	30·021	30·019	30·022	30·013	30·004	30·009	30·006	30·001	29·997	29·986	29·976
24	29·898	29·892	29·880	29·873	29·864	29·877	29·873	29·878	29·884	29·884	·883	29·874	29·871
25	29·922	29·923	·925	·933	·927	·950	·962	·979	·987	·994	·993	30·004	30·007
26	30·011	30·008	·989	·978	·969	·955	·962	·971	·976	·970	29·971	29·950	29·943
27	29·965	29·963	29·965	29·963	29·957	29·972	29·983	29·996	29·997	29·998	30·010	30·010	30·003
28	30·040	30·039	30·038	30·034	30·045	30·045	30·050	30·063	30·073	30·088	·086	·086	·074
29	·051	·044	·021	·018	·018	·004	·006	·040	·011	·017	·032	·031	·026
30	·045	·050	·045	·039	·047	·052	·059	·071	·083	·093	·106	·109	·116
31	30·152	30·149	30·151	30·149	30·143	30·144	30·154	30·168	30·177	30·175	30·181	30·181	30·173

HOURLY VALUES October 1876.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·853	29·857	29·857	29·890	29·899	29·908	29·922	29·941	29·942	29·936	29·924	1
·776	·752	·729	·726	·713	·700	·692	·677	·651	·638	·632	2
·425	·421	·414	·409	·418	·436	·438	·440	·443	·429	·416	3
·363	·362	·358	·358	·369	·376	·375	·380	·383	·377	·365	4
·439	·437	·430	·431	·437	·426	·430	·417	·410	·405	·406	5
·384	·383	·377	·384	·388	·407	·420	·433	·441	·453	·449	6
·485	·493	·514	·529	·553	·578	·581	·588	·603	·612	·627	7
·511	·497	·463	·433	·410	·386	·365	·346	29·824	·309	·280	8
29·076	29·077	29·075	29·078	29·078	29·069	29·048	29·010	28·991	29·009	29·032	9
28·874	28·879	28·873	28·885	28·905	28·916	28·928	28·939	·942	28·918	28·891	10
28·489	28·478	28·482	28·483	28·451	28·477	28·579	28·687	28·735	28·787	28·857	11
29·240	29·240	29·252	29·262	29·276	29·294	29·293	29·298	29·293	29·295	29·293	12
·192	·192	·194	·200	·225	·236	·238	·244	·244	·240	·224	13
·282	·297	·313	·337	·342	·361	·376	·378	·379	·379	·396	14
·432	·411	·385	·371	·344	·336	·311	·305	·282	·257	·228	15
·124	·114	·117	·112	·112	·110	·111	·117	·118	·136	·151	16
·369	·367	·379	·376	·391	·399	·400	·401	·406	·410	·410	17
·482	·488	·490	·506	·508	·521	·532	·533	·539	·542	·543	18
·666	·685	·704	·722	·747	29·769	29·791	29·808	29·828	29·833	29·850	19
29·962	29·971	29·974	29·979	29·991	30·002	30·010	30·011	30·015	30·017	30·018	20
30·030	30·036	30·037	30·049	30·056	·058	·053	·056	·054	·058	·063	21
30·059	30·058	30·061	30·065	30·067	30·065	30·063	30·063	30·063	30·060	30·054	22
29·964	29·953	29·932	29·930	29·937	29·948	29·952	29·937	29·924	29·914	29·905	23
29·865	29·869	·863	29·865	29·878	29·890	29·899	29·900	29·905	29·911	29·914	24
30·000	30·000	·996	30·001	30·006	30·020	30·020	30·023	30·021	30·021	30·015	25
29·936	29·932	·931	29·938	29·946	29·952	29·961	29·968	29·968	29·969	29·966	26
29·988	29·989	29·990	29·999	30·008	30·017	30·021	30·024	30·020	30·026	30·037	27
30·060	30·055	30·058	30·060	·061	·074	·073	·064	·068	·057	·055	28
·026	·025	·026	·025	·032	·040	·035	·029	·032	·037	·048	29
·119	·124	·127	·143	·147	·150	·146	·140	·148	·151	·151	30
30·172	30·168	30·179	30·184	30·191	30·200	30·202	30·207	30·200	30·206	30·216	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.5	46.0	45.8	44.3	43.3	42.1	42.0	43.9	47.0	48.9	49.4	49.9	51.5	50.3	51.1	50.9	50.1	49.3	47.2	46.3	46.8	45.4	46.5	46.7
2	48.2	48.2	48.8	48.6	48.3	47.7	48.7	49.0	49.6	50.2	50.9	51.0	51.5	51.3	51.3	51.5	51.3	51.6	51.5	51.5	51.6	51.6	51.9	51.9
3	51.6	51.0	50.9	51.1	51.8	52.0	52.0	52.5	54.0	54.9	56.4	58.7	59.9	59.9	59.8	59.7	58.2	57.3	57.0	56.9	56.9	57.0	57.0	57.0
4	57.0	57.1	57.3	57.4	57.8	57.6	58.9	60.1	61.2	62.0	62.7	61.2	61.1	60.2	58.3	57.7	57.0	55.9	55.9	55.6	55.5	56.0	56.1	56.0
5	56.1	56.3	55.9	55.6	55.9	56.0	56.7	57.0	57.9	58.9	59.1	60.2	58.2	58.3	57.8	57.7	57.1	57.8	57.8	58.8	58.3	58.2	58.6	57.9
6	56.1	55.6	55.6	54.9	55.0	56.2	55.6	56.0	57.2	58.0	59.9	60.8	62.2	62.5	63.3	63.1	61.8	59.9	59.3	59.9	59.0	59.0	58.4	58.3
7	58.1	57.9	57.3	56.9	56.2	56.4	56.0	56.7	57.9	59.6	61.8	62.4	63.6	63.2	62.7	61.2	60.0	58.2	57.7	56.4	55.9	55.1	54.8	55.4
8	55.3	54.9	55.0	55.0	54.9	54.3	54.2	54.6	57.4	56.1	57.4	57.9	57.8	56.9	56.0	55.4	55.0	55.0	55.3	55.3	57.0	57.7	57.7	57.9
9	58.1	58.0	57.9	57.4	57.8	57.4	57.6	56.4	56.7	56.0	54.8	54.6	55.0	54.6	54.8	54.1	54.0	54.9	53.6	53.3	54.1	53.3	54.2	54.0
10	53.1	52.3	51.3	50.4	49.7	49.2	49.0	50.0	52.0	51.9	54.0	52.9	54.9	52.7	51.9	49.6	49.8	48.0	48.9	47.0	46.9	46.9	47.0	46.9
11	47.4	48.9	51.0	51.8	52.2	52.2	52.4	52.3	52.1	52.2	*	53.5	53.7	51.9	53.7	52.2	50.3	46.7	45.2	45.9	45.7	45.1	46.4	46.9
12	46.9	46.4	46.2	46.1	46.2	45.9	45.1	45.0	47.9	51.3	54.2	55.2	57.0	57.0	56.8	56.1	55.0	53.5	52.8	52.2	52.3	52.0	52.8	52.4
13	53.0	52.2	51.9	52.0	51.5	51.1	50.9	50.5	51.7	53.0	54.7	56.3	56.5	53.6	55.0	54.2	53.4	51.8	50.7	50.0	49.7	50.0	50.0	50.2
14	50.2	50.9	52.2	52.7	52.9	52.8	52.9	49.0	48.9	49.9	52.6	53.5	54.1	50.1	52.0	50.0	48.5	47.4	47.4	47.1	46.9	46.8	46.7	46.0
15	46.1	46.0	46.8	46.6	46.2	44.7	45.8	45.3	47.3	49.8	52.9	52.2	53.4	54.3	53.9	54.4	53.7	52.9	52.1	52.2	52.4	53.0	53.0	53.8
16	55.0	53.5	53.0	52.4	51.4	51.4	52.2	52.8	51.4	51.4	53.2	53.4	53.2	54.1	54.2	53.4	51.8	50.9	51.0	51.1	50.7	51.6	51.2	51.5
17	50.9	50.2	50.8	50.8	50.6	50.4	50.6	51.3	52.0	53.0	54.9	55.8	56.1	55.8	55.5	55.0	53.9	53.1	51.9	51.4	51.0	51.2	51.0	50.9
18	51.0	50.9	50.6	50.5	50.3	50.0	50.0	50.0	50.5	51.0	51.3	51.9	52.7	53.0	52.5	51.8	51.5	50.9	50.2	50.1	50.0	50.0	49.9	50.0
19	49.9	50.0	50.0	50.0	50.1	50.3	50.4	50.9	51.3	51.5	51.7	51.7	51.9	51.8	51.9	52.0	52.0	51.7	51.8	51.8	51.9	52.0	52.0	52.2
20	52.3	52.3	52.6	52.6	52.3	52.0	52.3	52.8	53.0	53.2	54.0	54.7	55.7	55.6	54.8	54.8	54.5	53.9	53.2	53.0	52.6	52.2	52.0	51.9
21	51.3	51.2	51.0	50.9	51.1	50.3	50.6	49.4	49.9	50.0	50.1	50.3	51.0	51.0	50.7	50.1	49.3	48.5	48.6	48.5	48.0	48.1	48.9	48.9
22	48.5	48.4	48.0	47.2	47.3	46.9	46.8	46.3	46.1	46.6	47.3	48.6	50.0	49.4	49.2	48.9	48.1	47.8	47.2	45.1	43.5	44.5	44.9	44.6
23	44.9	45.9	46.4	46.1	46.1	46.0	45.9	46.7	47.7	47.8	50.4	49.5	50.0	50.7	50.9	49.6	48.1	47.2	44.9	42.8	45.0	45.8	46.0	46.9
24	47.0	46.1	46.3	46.1	46.9	46.9	47.0	47.0	47.4	48.1	50.0	51.5	52.7	52.6	51.6	51.5	50.8	50.1	49.9	50.1	50.5	50.8	50.8	50.7
25	50.6	51.1	51.0	51.6	52.0	52.0	52.1	52.4	52.9	53.2	53.7	54.6	55.8	56.2	56.6	55.2	54.0	53.9	52.0	51.7	50.4	49.4	50.3	50.5
26	50.3	50.5	51.4	50.0	50.9	51.1	51.7	51.9	51.7	51.9	52.1	52.9	53.0	53.9	54.1	53.9	52.7	51.7	51.1	50.2	50.0	50.0	50.0	49.7
27	49.0	49.0	50.0	50.4	50.7	50.8	50.8	51.0	51.4	51.8	52.1	52.7	53.0	53.6	53.2	52.8	52.0	51.4	51.1	50.9	51.0	51.0	50.9	51.1
28	50.7	50.4	50.3	50.0	50.0	49.7	49.7	49.7	50.0	50.7	51.3	52.6	53.9	53.9	54.2	53.4	52.8	52.1	52.0	51.4	49.8	48.9	49.0	49.2
29	49.1	48.8	48.1	47.7	48.7	48.8	49.0	49.0	49.7	50.1	50.7	51.3	51.8	51.2	50.8	50.7	50.2	50.0	47.4	49.8	49.0	49.6	49.1	48.0
30	47.9	48.3	48.8	48.5	48.9	48.9	45.9	45.0	46.0	48.3	49.0	49.3	49.0	49.8	48.9	47.5	45.9	44.9	42.9	41.5	41.0	39.8	40.3	40.7
31	40.2	40.1	40.0	36.3	39.3	38.2	38.1	38.0	39.2	41.8	41.8	43.0	44.7	44.0	44.7	42.8	43.0	40.0	38.2	39.1	38.9	37.5	36.3	35.9

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
43.7	43.2	42.8	42.1	41.6	41.0	40.9	42.8	44.7	45.2	44.8	45.6	45.9	46.0	46.3	46.0	46.0	46.0	45.9	45.1	45.6	44.7	44.8	44.9	1
45.2	45.2	46.0	46.0	45.8	45.9	46.0	46.5	47.4	46.1	48.4	49.2	50.0	50.2	50.3	50.4	50.6	50.8	50.5	50.6	50.9	51.0	51.1	51.2	2
51.0	50.5	50.3	50.5	51.1	51.1	51.2	51.7	53.0	53.9	55.5	58.9	57.7	57.7	57.5	57.2	56.4	55.9	55.7	55.3	55.0	55.1	55.6	55.7	3
56.0	56.0	55.2	56.2	56.1	55.6	54.8	54.3	54.3	54.3	55.1	55.0	55.0	55.2	55.0	55.3	54.5	53.7	53.6	53.4	53.4	53.0	53.6	54.0	4
54.7	54.4	54.8	54.3	54.1	54.2	54.7	55.0	55.5	56.1	56.9	56.9	57.0	56.8	55.9	55.1	55.7	55.8	56.1	56.6	56.3	56.4	57.0	56.6	5
55.3	54.9	54.7	53.9	53.8	54.0	54.1	54.4	55.2	56.0	56.7	57.4	58.6	58.3	57.3	56.8	56.3	55.7	55.7	56.1	56.1	56.1	55.9	55.8	6
55.4	55.0	54.9	54.7	54.3	54.3	54.1	54.6	55.8	56.9	57.8	57.9	57.4	57.9	58.9	56.0	55.9	55.0	55.0	54.7	54.0	53.9	53.6	54.0	7
54.0	53.8	54.0	53.9	53.7	53.8	53.2	53.4	55.2	54.5	55.2	55.4	56.0	55.4	55.1	54.8	54.8	54.7	55.0	55.0	56.6	57.0	57.0	57.5	8
57.5	57.3	57.2	56.9	57.0	56.9	56.9	56.0	56.3	55.3	54.0	53.3	53.7	52.9	53.1	52.2	51.8	50.4	50.4	51.2	51.9	53.2	52.8	51.9	9
51.7	50.2	49.4	48.6	47.7	47.3	47.8	48.4	49.5	49.1	50.4	50.2	51.9	50.9	48.8	47.4	46.6	46.4	44.8	43.5	43.9	44.0	44.4	44.4	10
45.0	47.2	49.0	49.9	50.7	50.9	51.0	50.9	50.3	50.8	*	51.3	51.2	50.8	50.0	46.9	45.3	44.9	44.8	44.9	44.3	44.1	45.0	45.5	11
44.9	44.7	44.3	44.1	44.0	43.2	42.4	42.2	44.8	47.4	49.6	49.3	50.4	50.2	50.7	49.8	48.8	49.0	49.0	49.6	49.3	51.0	49.6		12
51.2	49.8	50.0	49.9	50.0	50.1	49.9	49.7	50.0	50.7	51.1	52.0	51.8	51.4	53.3	53.2	50.9	49.1	48.3	47.6	47.5	47.6	48.0	48.6	13
48.7	48.6	50.0	50.9	51.6	51.6	51.9	48.2	48.1	48.9	50.0	49.2	49.6	47.9	48.0	47.5	46.9	45.2	45.5	44.7	45.0	44.8	44.7	44.3	14
46.6	46.2	46.8	46.6	46.9	46.5	46.3	46.0	45.6	46.9	46.9	48.9	49.0	48.9	49.0	49.4	49.4	49.7	49.1	48.9	49.2	49.5	49.8	50.1	15
51.0	51.2	51.2	51.1	49.7	49.3	50.9	51.0	50.1	50.2	51.8	51.8	51.6	52.5	52.7	51.5	50.6	49.8	50.0	49.9	49.5	49.4	49.5	49.5	16
49.1	48.7	48.2	48.3	48.1	48.4	*	*	*	49.7	51.8	51.7	52.1	52.9	53.3	53.0	52.8	51.8	50.9	50.7	50.6	50.9	50.8	50.5	17
50.7	50.7	50.2	50.2	49.9	49.8	49.7	49.8	50.0	50.6	50.8	51.5	52.0	52.6	51.4	51.0	50.7	50.0	49.8	49.8	49.4	49.5	49.5	49.3	18
49.4	49.8	49.7	49.5	49.8	49.9	49.9	49.9	50.3	50.7	50.9	51.0	51.2	51.4	51.7	51.8	51.8	51.5	51.6	51.6	51.8	51.9	51.9	52.0	19
52.0	52.0	52.2	52.3	52.1	52.0	52.1	52.8	52.8	52.0	52.6	52.8	53.3	53.0	52.3	52.1	52.0	51.7	51.4	51.4	51.3	51.2	50.8		20
50.1	49.8	49.7	49.9	49.8	49.0	49.0	48.0	47.7	47.2	47.0	47.7	48.0	47.2	47.7	46.4	46.2	46.0	45.9	45.8	43.0	43.9	43.5	44.0	21
47.2	47.1	46.9	45.8	45.9	45.3	44.9	44.9	44.8	45.0	45.9	46.9	47.5	47.0	46.8	46.1	45.4	45.5	45.1	44.0	43.0	43.9	43.5	44.0	22
44.2	45.0	44.6	44.8	44.8	44.7	45.0	46.0	46.9	46.8	48.8	47.4	47.6	46.7	46.9	47.0	45.9	45.6	43.9	41.9	44.4	44.8	44.9	45.2	23
45.7	45.4	45.7	45.7	45.9	45.7	45.9	46.0	46.2	46.8	47.9	48.0	47.1	47.8	48.1	47.9	47.4	47.2	47.1	48.2	48.8	45.9	49.0	49.1	24
49.1	49.8	49.7	50.0	50.4	50.7	50.8	50.9	51.0	51.2	51.9	51.9	52.7	52.1	52.8	51.9	51.6	50.9	50.2	49.1	47.7	47.7	47.2	47.7	25
48.0	48.8	48.5	46.9	47.3	48.2	49.0	49.0	49.3	49.2	49.9	50.0	50.7	51.0	51.1	50.9	50.3	49.9	49.0	48.1	47.9	47.8	47.5	47.3	26
47.0	46.9	47.9	48.2	48.2	48.2	48.3	48.3	49.0	49.4	50.1	50.5	50.4	51.0	50.5	50.7	50.3	50.1	50.0	49.9	49.6	49.4	49.0	49.0	27
49.0	49.0	48.4	48.3	48.2	48.0	48.0	48.2	48.8	49.3	50.0	50.9	52.0	52.0	52.1	51.9	51.4	51.0	51.0	50.6	49.0	48.3	48.4	48.8	28
48.4	48.0	47.3	47.0	48.0	47.8	48.0	47.9	48.4	49.0	49.5	48.9	49.3	48.9	48.9	49.0	48.9	48.8	49.0	49.0	48.3	48.5	48.0	47.1	29
46.9	47.1	47.4	47.4	47.9	48.0	45.0	44.1	44.9	45.9	46.0	46.0	45.9	45.9	44.9	44.1	43.0	42.1	41.0	39.9	39.7	38.6	39.3	39.5	30
39.0	39.0	38.4	37.0	38.0	37.0	37.2	37.0	38.0	39.6	40.4	41.0	42.0	41.3	41.1	40.2	40.4	38.5	37.1	36.1	37.5	36.5	35.6	34.9	31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21'N. LONG: 6°39' W.

WIND — DIRECTION IN NUMBERS {8=E 24=W 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	2	15	1	10.5	2	10.5	32	6.5	31	4.5	31	4.5	34	4.5	31	4.5	2	10.5	2	12	2	13	2	10.5	2	10.5	2	10.5	2	9.5	3	9.5	4	6.5	4	4	3	4.5	3	4	3	2	3	3	3	4	3	6.5	1
2	6	8.5	6	7.5	5	7.5	6	7.5	5	6.5	6	7.5	7	11	6	8.5	6	7.5	8	7.5	9	10.5	9	10.5	9	10.5	7	10.5	8	11	7	12	8	10.5	8	11	9	12	9	11	7	10.5	7	10.5	7	10.5	2
3	7	11	7	17	6	12	6	12	7	10.5	8	13	9	13	9	14	10	17	10	20	10	19	11	25	11	21	12	26	12	21	12	22	12	20	11	21	11	19	12	15	13	17	13	18	12	14	12	17	3
4	11	14	12	16	12	15	13	16	14	11	15	10.5	15	9.5	15	10.5	15	13	15	10.5	16	12	15	12	16	12	16	12	16	11	16	8.5	14	11	14	12	15	11	13	12	12	10.5	12	14	12	14	11	14	4
5	12	10.5	12	9.5	13	7.5	14	7.5	15	10.5	14	12	12	18	13	16	12	18	12	16	12	16	13	21	13	20	13	17	14	20	13	20	13	19	11	16	11	15	12	20	12	19	13	17	12	16	14	14	5
6	14	9.5	15	8.5	14	9.5	14	9.5	13	10.5	13	11	13	13	12	14	12	14	12	12	12	17	11	16	11	15	11	16	13	15	13	18	13	16	13	19	13	18	12	19	13	16	13	14	13	17	13	16	6
7	13	17	13	19	13	18	14	17	14	17	13	16	14	16	14	14	14	13	15	12	16	11	17	13	17	15	17	14	18	12	17	12	17	9.5	17	9.5	17	7.5	17	6.5	17	7.5	17	5.5	17	6.5	17	7.5	7
8	17	5.5	17	4	17	3	17	4	16	4.5	16	4	16	4.5	15	4.5	15	7.5	13	7.5	11	7.5	11	6.5	11	6.5	11	7.5	10	5.5	9	5.5	6	5.5	7	4.5	7	4	7	3	12	5.5	13	6.5	13	4.5	13	4.5	8
9	13	7.5	13	8.5	11	8.5	11	8.5	12	12	11	11	12	11	18	4.5	17	7.5	19	11	19	16	18	13	18	14	18	14	19	13	19	13	18	10.5	16	7.5	14	7.5	14	14	13	15	14	17	18	14	18	11	9
10	18	14	18	13	18	13	18	11	17	10.5	16	9.5	17	7.5	18	6.5	16	14	14	16	14	16	14	16	14	19	15	18	17	16	18	13	17	14	18	15	18	19	16	18	16	12	15	12	15	14	15	14	10
11	14	15	14	18	14	16	14	15	14	11	13	11	13	11	12	8.5	13	4	18	4	15	5.5	14	6.5	14	9.5	18	11	17	17	17	20	15	16	14	25	18	21	19	16	22	12	18	12	18	14	18	13	11
12	17	12	18	10.5	17	12	16	10.5	16	8.5	15	11	15	12	15	14	14	15	15	19	14	22	14	20	14	21	14	23	14	18	14	18	13	16	13	13	12	16	12	17	12	14	12	14	11	14	11	12	12
13	12	14	12	14	11	15	12	11	13	9.5	11	8.5	11	7.5	12	6.5	14	9.5	15	9.5	15	9.5	16	10.5	16	11	16	11	18	9.5	18	10.5	18	7.5	17	7.5	16	7.5	16	9.5	16	7.5	15	9.5	14	11	13	13	13
14	12	18	11	18	11	17	11	21	12	23	12	23	12	24	18	9.5	18	7.5	19	12	18	16	18	17	18	16	19	10.5	18	11	18	15	18	10.5	16	13	17	11	16	10.5	16	9.5	16	10.5	15	15	15	11	14
15	15	10.5	16	8.5	16	10.5	16	12	15	10.5	14	11	15	14	15	12	14	11	15	9.5	16	11	14	9.5	15	12	14	15	14	16	13	17	14	16	12	20	12	23	13	25	12	21	12	19	12	18	12	21	15
16	12	22	12	24	12	24	13	24	12	24	13	19	13	24	13	29	14	19	15	14	14	13	14	12	12	12	12	13	11	16	13	13	12	10.5	13	10.5	13	10.5	12	13	12	12	13	14	14	13	13	13	16
17	14	15	14	14	14	17	13	19	14	13	14	13	11	12	12	15	12	14	12	9.5	12	14	12	16	12	12	12	8.5	10	10.5	10	9.5	11	5.5	11	4.5	10	4	9	3	5	4	5	3	5	3	4	3	17
18	4	3	4	2	4	3	4	3	4	3	4	2	4	3	4	2	4	3	3	3	30	2	30	3	30	2	30	4	30	4.5	31	4	31	3	31	3	30	2	30	3	28	4	28	2	28	4	27	3	18
19	27	4	27	4	28	5.5	28	4.5	28	5.5	28	4.5	28	5.5	29	8.5	29	9.5	29	7.5	31	9.5	31	7.5	30	8.5	31	9.5	31	7.5	31	7.5	32	7.5	32	8.5	32	7.5	31	5.5	32	6.5	1	7.5	32	6.5	32	4.5	19
20	32	5.5	1	5.5	1	6.5	3	6.5	2	4.5	3	4.5	2	4.5	2	5.5	3	7.5	6	8.5	5	7.5	5	6.5	7	5.5	5	6.5	4	7.5	5	6.5	4	5.5	4	4.5	4	5.5	4	3	4	2	4	2	4	3	4	3	20
21	4	5.5	4	6.5	3	5.5	3	6.5	5	8.5	4	6.5	5	10.5	6	8.5	6	9.5	5	10.5	5	8.5	4	7.5	3	8.5	6	7.5	4	6.5	4	5.5	4	4.5	4	3	4	4	4	4.5	4	4	4	3	4	6.5	3	5.5	21
22	3	4.5	3	3	4	4.5	4	4.5	4	5.5	4	7.5	3	5.5	3	5.5	3	4.5	3	4.5	3	4	3	4.5	1	6.5	1	6.5	1	4	2	5.5	2	5.5	2	6.5	2	5.5	2	4	2	3	2	3	2	1.5	2	3	22
23	2	3	4	4	4	3	4	4	4	4	4	3	4	3	4	4	5	4	3	7.5	2	6.5	3	7.5	4	7.5	4	5.5	6	5.5	7	4.5	7	6.5	7	4.5	7	3	7	2	7	3	7	4	7	4.5	7	5.5	23
24	7	3	7	2	5	3	5	2	7	6.5	11	4.5	9	5.5	9	6.5	10	5.5	10	6.5	12	6.5	12	7.5	15	9.5	14	8.5	14	9.5	13	10.5	13	9.5	13	11	13	11	14	11	14	13	15	11	15	12	15	9.5	24
25	15	11	16	11	16	11	16	9.5	16	10.5	17	5.5	16	6.5	16	8.5	17	9.5	16	11	16	14	16	11	16	8.5	16	7.5	15	8.5	15	6.5	15	8.5	16	7.5	16	9.5	15	9.5	14	10.5	15	9.5	25
26	15	8.5	14	7.5	13	10.5	15	8.5	13	14	13	14	14	15	14	14	15	12	14	15	14	15	14	17	14	18	14	14	14	13	15	12	15	10.5	14	8.5	15	7.5	16	7.5	16	8.5	15	9.5	16	10.5	16	7.5	26
27	15	7.5	15	6.5	14	6.5	15	8.5	14	11	14	10.5	15	5.5	15	8.5	15	10.5	15	9.5	15	8.5	16	8.5	15	7.5	16	7.5	16	8.5	15	4	15	3	15	3	15	3	15	3	16	7.5	16	5.5	17	6.5	17	4.5	27
28	17	4	19	4	19	4	19	4	19	4.5	19	4	18	4	18	4	18	3	19	4	19	4	19	4	20	3	20	4	20	4.5	20	4.5	20	4	20	4.5	19	4.5	20	4.5	20	4.5	20	4	20	4.5	19	3	28
29	20	4.5	20	5.5	20	6.5	21	7.5	21	7.5	19	6.5	20	7.5	20	5.5	21	9.5	22	7.5	22	5.5	24	6.5	25	7.5	24	5.5	26	5.5	22	4.5	20	5.5	23	4.5	24	3	24	4	24	4	23	3	24	5.5	25	4.5	29
30	24	7.5	23	5.5	22	6.5	20	5.5	22	4.5	24	4.5	27	5.5	28	5.5	29	5.5	27	6.5	29	6.5	28	6.5	30	6.5	28	6.5	30	6.5	29	6.5	30	4.5	29	4.5	29	4.5	28	6.5	28	4.5	28	5.5	28	6.5	28	5.5	30
31	28	4.5	28	4.5	28	4	29	3	30	3	29	3	29	3	27	2	27	2	31	4	32	4	1	4.5	32	5.5	1	6.5	31	5.5	32	4.5	32	4	32	3	32	2	32	2	31	2	31	2	31	2	31	2	31

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	·010	—	—	—	—	—	—	·010	·020	·010	·010	·040	·020	·020	·060	·090	·060	·100	·090	2
3	·080	·040	·040	·040	—	—	·020	·010	·050	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	·040	·020	·020	—	—	—	·010	—	—	—	·010	·010	5
6	·070	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	·030	·020	—	·030	—	·010	—	—	—	—	—	8
9	·040	—	·020	·080	—	—	—	·130	·020	—	—	·020	·030	—	—	—	—	—	—	—	—	—	·020	—	9
10	—	—	—	—	—	—	—	—	—	·010	—	—	·020	·020	—	—	—	·030	—	—	—	—	—	—	10
11	—	·020	·020	—	—	—	—	—	—	·010	—	—	·020	·080	—	—	—	·020	·090	—	—	·010	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	·010	·020	·005	—	—	·010	—	—	—	·060	·040	—	—	·010	—	—	—	—	—	—	13
14	—	—	—	—	·040	·080	·120	·030	·020	—	—	—	—	·040	—	·010	·030	—	·010	—	—	—	—	—	14
15	—	—	—	—	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·010	·010	·010	·140	·010	—	·010	·030	·020	·050	—	—	—	—	—	·010	·070	·070	·040	·020	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—	·010	·010	—	—	—	17
18	—	·020	·020	—	—	—	—	·010	·040	·040	—	·010	—	·010	—	—	—	·010	·010	·030	·030	·040	·080	·060	18
19	·050	·040	·060	·020	·020	·040	—	—	—	—	—	—	·020	·030	·060	·030	·010	·070	·020	—	—	—	—	·010	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31
	·250	·140	·170	·280	·150	·150	·155	·210	·150	·090	—	·030	·120	·300	·120	·090	·180	·170	·230	·140	·130	·140	·190	·170	

* Record defective or Instrument out of action. ** Obtained from reading at Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·253	·248	·242	·243	·244	·244	·243	·262	·268	·260	·247	·258	·249	·262	·260	·256	·264	·275	·293	·285	·291	·287	·277	·277	1
·265	·265	·278	·280	·278	·287	·279	·287	·300	·310	·316	·328	·342	·349	·352	·352	·360	·361	·355	·358	·363	·366	·365	·367	2
·366	·361	·357	·360	·367	·364	·366	·373	·388	·402	·428	·438	·445	·445	·441	·433	·430	·427	·425	·415	·406	·408	·422	·425	3
·434	·433	·436	·435	·429	·422	·413	·398	·383	·363	·371	·356	·347	·345	·366	·365	·355	·356	·360	·361	·366	·385	·397	·349	4
·410	·398	·414	·404	·395	·397	·401	·405	·408	·411	·432	·417	·448	·440	·421	·400	·412	·418	·427	·427	·426	·430	·442	·440	5
·427	·422	·416	·401	·397	·401	·399	·402	·409	·421	·416	·425	·441	·430	·392	·381	·382	·388	·395	·399	·410	·410	·412	·411	6
·403	·394	·398	·398	·396	·393	·394	·398	·416	·425	·423	·419	·391	·385	·388	·381	·392	·390	·397	·388	·392	·399	·395	·398	7
·399	·398	·403	·400	·396	·402	·391	·392	·406	·404	·406	·405	·424	·418	·422	·421	·421	·424	·429	·429	·453	·455	·455	·468	8
·466	·460	·458	·456	·454	·456	·454	·443	·448	·428	·406	·389	·395	·377	·367	·345	·345	·325	·328	·338	·367	·391	·382	·370	9
·365	·336	·329	·320	·306	·303	·317	·319	·323	·314	·320	·328	·348	·349	·293	·300	·280	·295	·252	·243	·252	·254	·257	·283	10
·270	·304	·323	·336	·350	·355	·355	·354	·342	·353	·342	·349	·343	·357	·314	·262	·248	·277	·292	·286	·275	·276	·282	·288	11
·274	·275	·219	·265	·263	·249	·240	·237	·260	·282	·299	·286	·289	·291	·289	·309	·298	·290	·301	·308	·321	·318	·350	·329	12
·352	·327	·336	·333	·342	·350	·347	·347	·339	·340	·330	·336	·329	·350	·383	·364	·340	·328	·309	·300	·302	·300	·309	·322	13
·325	·314	·332	·349	·364	·366	·372	·327	·328	·333	·327	·298	·300	·306	·287	·298	·302	·275	·282	·267	·276	·273	·272	·272	14
·277	·269	·273	·271	·283	·268	·274	·272	·285	·290	·302	·306	·295	·306	·298	·305	·307	·302	·307	·313	·318	·317	·325	·330	15
·347	·345	·352	·358	·338	·326	·355	·350	·346	·348	·366	·363	·360	·373	·377	·355	·354	·344	·348	·345	·340	·325	·333	·330	16
·327	·325	·306	·308	·305	·315	---	---	---	·315	·345	·335	·342	·365	·378	·375	·383	·368	·359	·361	·364	·368	·369	·362	17
·346	·367	·358	·360	·354	·356	·353	·356	·355	·364	·365	·376	·378	·391	·365	·364	·360	·349	·353	·355	·345	·348	·349	·342	18
·346	·356	·353	·348	·355	·354	·353	·347	·352	·360	·362	·365	·367	·375	·381	·383	·383	·379	·380	·380	·384	·385	·385	·385	19
·364	·384	·386	·389	·387	·388	·387	·400	·397	·371	·377	·374	·376	·371	·359	·358	·361	·363	·358	·364	·369	·369	·367	·356	20
·347	·340	·341	·347	·342	·331	·327	·317	·303	·291	·285	·299	·299	·281	·295	·272	·277	·281	·275	·277	·285	·291	·309	·311	21
·309	·307	·307	·291	·292	·283	·275	·281	·282	·280	·292	·300	·298	·293	·292	·279	·271	·277	·275	·274	·271	·280	·277	·280	22
·281	·288	·278	·282	·282	·280	·288	·302	·311	·307	·320	·301	·300	·273	·275	·291	·282	·286	·274	·255	·285	·255	·285	·281	23
·291	·291	·300	·303	·297	·292	·296	·298	·298	·303	·307	·293	·262	·277	·294	·291	·287	·290	·301	·313	·324	·323	·325	·329	24
·330	·342	·341	·340	·345	·353	·355	·353	·348	·349	·361	·351	·360	·340	·354	·345	·350	·333	·327	·317	·295	·295	·295	·297	25
·306	·324	·306	·284	·284	·303	·314	·311	·322	·316	·332	·323	·340	·335	·336	·333	·334	·337	·322	·310	·307	·304	·298	·297	26
·298	·296	·307	·310	·307	·306	·308	·306	·318	·323	·337	·339	·332	·339	·332	·343	·343	·346	·347	·347	·338	·333	·324	·322	27
·326	·330	·316	·317	·314	·313	·313	·318	·329	·334	·344	·350	·361	·361	·361	·365	·361	·360	·361	·359	·337	·331	·332	·340	28
·331	·325	·316	·313	·326	·320	·322	·320	·323	·333	·340	·317	·321	·318	·323	·326	·330	·329	·338	·337	·330	·327	·321	·312	29
·308	·308	·310	·314	·321	·323	·288	·277	·285	·280	·276	·273	·274	·274	·254	·250	·245	·236	·235	·228	·229	·220	·229	·229	30
·224	·225	·215	·205	·215	·206	·211	·208	·216	·220	·235	·234	·236	·230	·219	·221	·223	·217	·208	·219	·210	·204	·201	·192	31

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116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N. LONG. 4°18′ W.

HOURLY VALUES October 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·570	29·580	29·592	29·614	29·640	29·682	29·712	29·760	29·798	29·814	29·838	29·857	29·869	29·891	29·903	29·914	29·925	29·963	29·968	29·976	29·998	30·028	30·030	30·026	1
2	30·026	30·026	30·020	30·016	30·021	30·018	30·004	30·004	30·004	·998	·991	·976	·953	·937	·918	·899	·893	·877	·873	·871	·861	29·847	29·825	29·805	2
3	29·789	29·777	29·751	29·729	29·699	29·693	29·679	29·667	29·663	·649	·643	·636	·612	·600	·582	·578	·574	·572	·579	·572	·566	·562	·560	·551	3
4	·518	·500	·492	·472	·442	·441	·420	·411	·404	·400	·390	·390	·388	·381	·381	·388	·390	·401	·413	·430	·437	·437	·437	·455	4
5	·453	·455	·455	·469	·469	·469	·473	·485	·511	·533	·538	·544	·546	·551	·551	·551	·556	·569	·569	·568	·564	·560	·532	·542	5
6	·535	·518	·508	·504	·486	·491	·497	·507	·510	·510	·506	·514	·502	·490	·482	·479	·480	·484	·496	·494	·508	·510	·512	·511	6
7	·510	·507	·499	·502	·490	·492	·491	·502	·487	·484	·483	·487	·486	·486	·473	·483	·483	·501	·511	·533	·537	·553	·557	·569	7
8	·583	·591	·591	·597	·599	·607	·615	·622	·632	·625	·619	29·616	29·595	29·573	29·557	29·555	29·529	·505	·485	·451	·421	·390	·361	29·329	8
9	29·303	29·270	29·235	29·205	29·173	29·144	·125	·113	·087	·060	·035	28·999	28·989	28·977	28·977	28·978	28·993	29·006	29·020	29·029	29·035	29·029	29·023	28·997	9
10	28·971	28·951	28·967	28·985	28·985	28·995	29·003	29·011	29·017	29·025	29·039	29·007	28·984	·941	·912	·859	·823	28·828	28·840	28·844	28·837	28·878	28·888	·903	10
11	·907	·899	·895	·858	·823	28·783	28·768	28·744	28·719	28·683	28·646	28·572	28·510	28·506	28·496	28·482	28·501	28·501	28·522	28·528	28·512	28·490	28·512	28·556	11
12	28·661	28·776	28·858	28·936	28·996	29·054	29·102	29·166	29·206	29·240	29·283	29·301	29·308	29·316	29·332	29·333	29·343	29·382	29·386	29·399	29·407	29·407	29·408	29·407	12
13	29·403	29·391	29·373	29·359	29·355	·346	·330	·317	·291	·257	·244	·223	·200	·188	·194	·194	·188	·190	·188	·202	·217	·230	·241	·252	13
14	·266	·257	·252	·242	·236	·219	·211	·188	·172	·150	·133	·109	·145	·191	·215	·243	·273	·297	·313	·333	·345	·352	·357	·360	14
15	·362	·359	·363	·373	·387	·399	·414	·430	·425	·446	·468	·475	·464	·468	·464	·461	·460	·452	·449	·440	·426	·416	·400	·384	15
16	·366	·367	·344	·329	·316	·309	·305	·314	·310	·298	·288	·288	·290	·287	·276	·266	·261	·253	·246	·240	·234	·221	·230	·241	16
17	·256	·256	·268	·290	·310	·330	·350	·384	·410	·426	·448	·457	·464	·472	·472	·482	·462	·462	·454	·450	·444	·426	·418	·420	17
18	·424	·408	·422	·436	·431	·442	·451	·462	·457	·449	·448	·436	·433	·439	·449	·466	·455	·471	·471	·475	·487	·491	·497	·496	18
19	·501	·507	·511	·525	·535	·544	·556	·576	·599	29·617	29·645	29·657	29·665	29·681	29·697	29·723	29·739	29·767	29·792	29·809	29·834	29·855	29·863	29·872	19
20	29·887	29·889	29·898	29·911	29·922	29·932	29·957	29·977	29·987	30·005	30·009	30·012	30·011	30·011	30·013	30·010	30·021	30·029	30·032	30·037	30·036	30·046	30·051	30·049	20
21	30·053	30·051	30·055	30·067	30·075	30·093	30·101	30·110	30·113	·121	·121	·112	·108	·102	·107	·109	·107	·117	·125	·124	·125	·122	·119	·121	21
22	·121	·114	·102	·102	·104	·108	·121	·125	·135	·129	·129	·115	·115	·097	·091	·089	30·098	30·112	30·107	30·115	30·120	30·121	30·117	30·109	22
23	30·107	30·089	30·084	30·081	30·075	30·075	30·072	30·069	30·065	30·059	30·059	30·043	30·027	30·019	30·011	30·001	29·996	29·986	29·991	29·985	29·982	29·976	29·972	29·963	23
24	29·451	29·937	29·935	29·935	29·938	29·934	29·923	29·934	29·945	29·982	29·936	29·930	29·930	29·928	29·927	29·926	29·934	29·942	29·954	29·954	29·962	29·966	29·958	29·978	24
25	29·982	29·985	29·989	29·996	29·991	30·001	30·010	30·027	30·030	30·039	30·039	30·043	30·035	30·035	30·031	30·035	30·040	30·051	30·055	30·057	30·060	30·057	30·049	30·047	25
26	30·053	30·047	30·043	30·044	30·039	·025	·021	·025	·030	·036	·026	·013	30·005	30·001	29·989	29·998	30·006	30·013	30·008	30·012	30·022	30·019	30·019	30·012	26
27	30·008	29·999	29·997	29·995	30·000	30·005	30·011	30·013	30·015	·017	·020	·012	30·005	29·999	·988	·989	29·988	29·984	29·990	29·996	29·984	29·982	29·984	29·984	27
28	29·978	·970	·964	·962	29·968	29·972	29·983	29·992	29·998	30·009	30·014	30·004	29·999	·988	·984	·988	·990	·991	·988	998	·989	·982	·969	·952	28
29	·949	·922	·914	·906	·886	·885	·878	·880	·881	29·881	29·885	29·879	·879	29·875	29·867	29·875	29·887	29·907	29·901	29·894	29·867	29·870	29·854	29·873	29
30	29·875	29·870	29·865	29·876	29·883	29·883	29·901	29·918	29·940	29·961	29·971	29·979	29·987	30·006	30·003	30·015	30·023	30·033	30·033	30·031	30·039	30·045	30·052	30·049	30
31	30·051	30·051	30·055	30·057	30·055	30·057	30·067	30·081	30·092	30·091	30·088	30·088	30·092	30·099	30·103	30·107	30·116	30·128	30·136	30·140	30·139	30·152	30·146	30·152	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	43·6	44·9	44·7	44·8	45·1	43·5	44·1	45·2	46·5	47·3	48·8	50·0	51·0	51·6	50·3	50·1	49·6	50·0	48·6	46·1	44·5	43·2	43·7	43·7	1
2	42·7	43·0	43·4	42·9	41·6	41·4	41·3	43·2	45·5	47·4	48·9	51·0	50·6	51·2	51·0	50·7	50·3	49·6	49·4	48·7	48·1	48·0	47·6	47·4	2
3	47·4	47·4	47·8	47·5	47·1	47·2	47·6	47·9	48·7	49·4	49·3	49·6	49·5	50·4	51·0	51·0	51·0	51·6	52·5	52·3	53·8	52·7	53·1	52·4	3
4	51·5	51·0	51·2	51·0	51·9	52·0	51·9	53·4	56·0	58·0	59·0	59·3	61·2	61·5	62·0	60·0	58·0	55·6	54·5	52·8	53·0	53·0	52·3	51·5	4
5	51·8	52·0	50·0	50·5	50·7	51·9	53·4	52·5	55·3	57·5	59·0	60·8	61·5	61·4	59·3	58·0	58·5	58·8	58·7	58·2	58·4	58·3	58·3	58·1	5
6	59·0	58·6	58·5	58·8	59·1	59·0	57·0	57·4	58·9	59·4	60·4	59·6	60·1	60·0	60·5	60·2	59·4	59·4	57·7	56·6	56·2	55·1	54·2	54·7	6
7	54·7	55·5	53·6	56·5	55·9	56·2	55·5	55·9	57·0	58·9	60·5	59·8	59·4	59·8	60·2	60·5	59·0	58·1	57·4	57·1	57·0	55·3	55·4	54·5	7
8	55·0	54·8	54·5	54·1	54·1	54·0	54·0	54·4	55·0	56·0	57·5	58·3	60·4	59·3	58·7	57·4	56·5	56·0	56·4	54·0	54·0	54·0	54·1	54·3	8
9	54·5	55·3	55·0	55·8	57·0	56·5	57·0	56·5	57·0	58·2	58·1	59·0	56·3	57·6	57·1	55·8	55·6	55·0	54·0	53·2	53·7	52·5	51·6	52·0	9
10	51·3	53·0	53·2	52·0	52·0	51·6	51·0	51·0	52·3	53·5	55·8	54·9	56·1	56·8	55·0	52·3	52·0	51·0	49·3	49·1	49·6	46·1	47·8	48·2	10
11	47·0	47·1	47·7	49·1	48·0	49·3	51·5	52·3	52·2	52·4	50·6	51·5	54·8	51·6	51·9	53·3	49·6	51·5	50·0	48·8	46·7	45·9	47·2	49·0	11
12	47·3	47·4	47·4	49·0	49·4	47·9	47·9	47·9	48·9	49·2	50·8	53·5	55·0	56·0	55·5	54·7	53·0	51·5	51·1	50·0	49·8	50·2	✳	✳	12
13	✳	✳	✳	✳	✳	✳	✳	✳	48·3†	49·2	48·6	49·0	49·2	49·8	49·2	48·5	49·1	49·7	50·3	50·5	50·7	49·4	48·8	✳	13
14	47·1	46·5	47·0	47·8	46·8	49·4	51·4	52·1	52·1	51·6	50·8	50·3	49·1	51·2	51·9	51·7	46·9	47·1	47·7	47·5	48·1	46·8	47·0	47·7	14
15	47·1	48·5	48·7	48·9	48·2	47·6	47·3	48·0	50·0	50·7	50·9	52·5	52·5	52·7	53·6	52·1	52·0	51·4	50·4	50·2	51·3	51·2	51·6	51·3	15
16	51·2	51·1	51·8	51·3	51·9	51·7	51·0	51·1	51·6	52·6	53·1	53·1	52·6	51·9	51·8	52·8	52·9	52·5	53·1	54·1	54·6	54·9	54·3	53·8	16
17	52·3	51·3	51·9	52·4	52·0	53·3	53·3	53·0	53·3	53·2	53·8	52·6	50·6	50·9	50·4	50·0	50·1	50·3	50·8	50·8	51·3	51·3	51·7	52·6	17
18	52·4	52·8	52·6	53·8	54·4	54·5	53·8	54·3	54·2	54·5	55·6	55·3	55·7	55·4	55·9	54·4	54·0	53·7	52·5	53·5	53·3	53·2	53·0	52·8	18
19	52·9	52·7	52·7	52·6	52·5	52·5	52·6	52·7	52·8	52·9	52·7	53·2	53·7	54·1	54·6	54·7	54·0	54·0	54·0	54·2	53·9	53·7	53·4	53·3	19
20	53·1	53·3	52·9	53·0	52·8	52·4	52·0	51·4	✳	✳	✳	✳	52·5	52·6	52·6	52·4	52·0	51·9	51·5	51·4	50·9	50·7	49·9	49·1	20
21	49·5	49·2	49·1	48·4	48·2	47·8	47·4	47·7	47·9	48·1	48·7	49·0	49·0	49·3	48·7	48·4	47·5	47·3	46·4	46·1	46·0	46·9	47·0	46·3	21
22	45·9	45·9	44·6	44·1	44·6	45·2	45·9	46·0	46·6	47·2	47·8	48·4	48·9	49·0	49·0	48·3	48·0	48·2	48·1	47·8	48·0	47·9	47·7	47·0	22
23	46·7	45·9	46·2	45·2	45·8	44·6	44·5	44·0	45·2	47·0	47·1	47·9	49·0	48·8	48·7	47·8	48·0	47·1	46·6	46·0	46·8	44·8	43·5	43·2	23
24	44·4	44·0	44·0	44·4	44·8	44·6	44·8	45·3	46·0	46·9	46·9	47·1	47·3	47·6	47·6	48·1	47·3	47·4	46·6	47·0	47·0	46·4	45·0	43·9	24
25	43·8	43·7	44·3	43·6	44·4	44·9	45·9	46·5	46·8	47·7	49·0	49·8	50·7	51·3	51·5	51·7	51·4	51·2	50·7	50·6	50·8	51·4	50·7	49·6	25
26	46·9	46·2	46·8	46·9	46·7	47·2	48·6	48·6	48·6	48·4	49·2	49·6	50·5	51·2	50·0	49·5	48·6	48·2	47·8	46·8	47·0	47·0	47·3	46·7	26
27	46·0	46·4	46·8	46·7	46·7	46·5	46·7	47·0	47·6	48·0	50·4	51·6	52·2	52·3	51·8	51·4	50·9	50·4	50·1	49·6	49·5	49·9	50·3	50·6	27
28	50·5	50·5	50·3	50·6	51·2	50·1	50·5	50·5	51·5	52·6	52·4	54·3	53·3	54·2	53·4	52·7	51·5	51·0	51·0	50·5	50·4	50·5	50·0	49·4	28
29	49·8	50·1	50·3	50·4	50·0	50·2	49·4	49·9	50·3	50·4	49·9	51·2	52·5	53·1	51·8	51·6	50·1	48·7	47·5	46·8	46·5	47·0	48·4	48·3	29
30	48·2	47·0	47·6	48·0	46·9	46·0	45·9	45·4	45·3	45·4	45·4	45·0	44·7	43·8	42·9	42·5	39·8	40·3	40·5	40·0	38·5	38·2	38·6	38·6	30
31	36·0	35·6	37·3	37·9	38·2	37·0	37·0	36·0	37·1	39·8	42·0	42·6	42·9	43·2	42·4	44·1	44·2	42·0	40·4	40·4	39·9	37·1	36·9	37·0	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	39·6	40·8	40·9	41·0	40·8	40·0	40·0	40·9	41·3	41·5	42·1	43·0	43·0	43·0	44·0	43·3	43·6	43·1	42·5	43·5	42·7	41·2	40·9	41·2	1
2	40·2	40·2	40·1	40·0	39·4	39·6	40·0	41·7	43·6	44·0	44·9	46·0	46·8	46·5	45·5	45·9	46·7	46·7	46·1	46·1	46·4	46·6	46·4	46·2	2
3	46·2	46·1	46·1	46·0	46·0	46·0	46·2	46·6	47·0	47·5	48·4	48·5	48·7	48·9	49·5	50·0	50·0	50·0	50·1	50·5	51·2	51·0	52·0	51·0	3
4	50·7	50·0	50·4	50·0	51·0	51·1	51·0	52·6	54·9	56·7	57·4	57·0	57·9	57·0	56·1	54·0	53·5	52·1	51·2	50·5	51·0	51·5	50·8	50·2	4
5	50·1	50·1	48·8	49·1	49·1	50·1	51·0	50·8	53·2	55·0	55·8	56·0	56·5	56·4	55·5	55·0	54·9	54·9	54·6	54·6	54·7	54·5	54·5	54·1	5
6	55·0	55·0	56·2	55·2	55·1	55·2	55·5	55·9	56·2	56·6	57·1	57·0	57·0	57·0	57·0	57·0	57·0	57·0	57·0	55·1	53·8	52·9	52·8	52·3	6
7	52·5	53·0	53·5	53·5	53·2	53·6	53·1	53·6	54·0	55·4	55·8	56·0	55·7	56·2	56·2	56·3	55·6	55·3	55·0	54·4	54·1	53·0	53·3	53·0	7
8	53·3	53·4	53·2	53·0	53·0	52·9	52·9	53·0	53·0	54·0	54·3	55·0	55·9	55·0	55·3	54·9	54·4	54·3	54·1	53·1	53·1	53·1	53·5	53·5	8
9	53·7	54·6	54·5	55·0	56·1	55·4	55·1	54·9	55·0	55·6	56·1	56·9	56·1	55·5	54·3	54·3	53·9	53·0	51·4	51·5	50·5	49·2	49·8		9
10	50·6	52·5	51·7	50·3	50·1	49·2	48·9	48·3	49·1	49·7	50·8	50·6	51·5	51·7	49·8	48·4	48·4	48·9	47·6	46·9	45·8	45·9	44·6	45·0	10
11	45·0	44·7	45·2	46·0	46·3	47·8	50·0	50·8	49·0	49·8	49·6	50·5	52·9	50·7	51·0	51·8	47·1	48·9	45·9	44·8	44·7	43·8	45·3	46·9	11
12	45·7	45·8	45·4	45·9	46·2	44·8	45·9	45·6	46·8	46·2	47·0	47·9	49·6	49·0	✳	✳	✳	47·4	✳	47·5	✳	46·8	✳	✳	12
13	✳	✳	✳	✳	✳	✳	✳	✳	✳	47·7†	48·6	48·1	48·3	48·3	49·0	48·4	47·7	48·4	48·7	49·4	49·7	49·5	48·4	47·9	13
14	46·1	45·4	45·7	46·0	45·9	47·6	48·9	✳	✳	48·7	✳	48·9	47·7	48·6	48·9	47·4	46·0	44·9	46·6	45·2	45·2	44·9	44·8	44·2	14
15	45·8	46·1	46·2	46·7	46·2	46·0	45·6	46·0	47·4	47·9	48·0	48·1	48·7	48·2	48·9	48·2	48·2	47·5	47·5	47·5	47·5	48·2	48·3	48·8	15
16	48·6	48·2	48·8	48·5	48·5	48·8	48·0	47·1	47·2	47·5	48·0	48·3	48·4	48·8	48·4	49·1	49·3	49·5	49·9	50·0	50·0	49·9	50·5	50·6	16
17	50·8	50·3	50·7	50·5	51·0	51·1	51·1	50·9	49·6	49·1	49·0	49·7	50·1	49·5	50·0	49·5	49·2	49·0	49·0	49·4	49·7	50·3	50·5	50·8	17
18	51·3	51·7	52·0	52·9	53·2	53·1	52·6	52·8	53·2	53·6	54·3	54·3	54·7	54·4	55·0	53·9	53·5	53·2	52·7	52·6	52·7	52·6	52·6	52·5	18
19	52·5	52·2	52·0	52·2	51·9	52·1	52·2	52·3	52·5	52·5	52·3	52·8	53·0	53·4	53·8	53·9	53·7	53·8	53·9	53·6	53·2	52·9	52·8	52·5	19
20	52·3	52·4	52·0	51·8	51·3	51·0	51·0	50·7	✳	50·8†	✳	51·2†	51·0	50·9	50·8	50·6	50·3	50·1	49·8	49·8	49·2	48·3	48·6	48·2	20
21	48·3	48·3	47·7	47·2	47·0	46·6	45·8	45·2	45·1	45·3	45·3	45·2	44·2	44·7	44·0	44·4	43·4	43·1	42·8	42·5	43·0	42·9	43·0	42·8	21
22	42·0	42·0	41·9	42·0	42·4	42·9	42·5	42·3	42·9	43·4	44·5	44·8	45·2	45·5	45·6	45·7	46·0	46·0	45·7	46·0	44·5	44·2	46·0	46·6	22
23	43·8	43·3	43·5	43·7	43·8	43·0	43·1	42·4	43·8	44·4	44·7	46·2	45·6	46·1	46·2	46·1	45·6	46·9	45·5	45·5	44·6	43·6	43·6	43·2	23
24	42·8	42·6	42·4	42·7	43·1	43·0	42·6	42·7	43·0	42·9	44·2	44·9	45·0	43·8	43·0	42·5	44·0	44·2	43·9	43·4	43·2	43·0	42·0	41·7	24
25	41·2	41·2	41·6	41·6	42·0	42·4	43·0	43·4	43·9	44·9	45·8	46·5	47·5	48·2	48·8	49·2	49·2	49·2	48·8	49·0	49·0	49·0	48·6	47·5	25
26	45·7	45·4	45·5	45·6	45·7	45·6	46·0	46·2	45·4	45·0	45·0	45·0	44·5	44·5	45·4	46·0	46·5	45·5	45·0	44·7	44·5	44·4	43·8	43·9	26
27	43·6	44·2	44·2	44·3	44·4	44·5	44·8	44·9	45·5	46·0	48·1	48·8	49·3	49·3	48·7	48·8	48·3	48·0	47·6	47·5	47·4	47·5	47·4	48·6	27
28	49·0	49·0	48·6	48·6	48·9	49·2	49·0	49·2	49·0	49·4	49·6	49·9	50·7	50·0	50·6	50·5	50·2	49·8	49·6	49·3	48·6	48·6	48·6	48·8	28
29	48·9	48·6	48·8	48·1	47·3	47·1	47·8	48·8	48·1	47·4	47·3	47·6	48·2	48·9	48·1	49·9	49·9	49·9	49·0	47·9	46·5	45·5	44·2	44·0	29
30	44·0	43·1	43·6	42·6	41·1	41·0	41·0	40·2	39·7	40·2	39·1	39·0	39·0	38·7	37·6	37·1	36·0	36·0	36·0	36·7	36·9	35·3	34·4	34·7	30
31	33·9	33·8	33·5	35·5	34·9	34·9	34·7	34·1	35·1	37·0	38·5	38·0	37·7	36·7	36·6	36·5	36·0	34·1	35·5	35·0	33·9	33·6	34·1	33·8	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53' N. LONG: 4°18' W.

HOURLY VALUES October 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	3	13	3	12	3	16	2	15	2	17	1	13	3	18	3	15	2	13	3	19	4	18	4	11	4	12
2	6	5.5	6	7.5	10	5.5	10	4.5	--	--	--	--	*	*	--	--	--	--	7	9.5	6	12	6	13	8	11
3	5	15	6	14	5	13	5	17	5	20	6	17	5	16	5	18	5	18	5	18	5	20	5	18	4	18
4	7	12	5	11	6	12	5	10.5	6	14	6	9.5	6	13	7	9.5	12	6.5	16	10.5	18	15	18	15	19	13
5	12	4.5	11	4	6	5.5	6	8.5	5	7.5	6	9.5	9	11	7	9.5	13	6.5	18	13	17	10.5	17	17	17	17
6	15	12	15	15	14	14	14	15	11	11	13	12	15	13	13	13	13	13	15	15	14	13	15	13	14	18
7	17	15	17	16	17	16	17	18	18	13	17	11	17	10.5	17	9.5	16	13	17	20	17	25	18	19	19	15
8	19	14	20	14	20	9.5	19	8.5	18	8.5	18	10.5	20	7.5	19	7.5	19	9.5	19	6.5	21	7.5	18	5.5	18	6.5
9	6	7.5	8	5.5	5	6.5	5	7.5	11	7.5	16	9.5	11	8.5	14	10.5	9	11	10	8.5	10	12	9	10.5	19	9.5
10	14	5.5	21	14	21	18	20	18	20	21	19	19	19	23	20	20	20	20	20	20	20	15	18	19	17	15
11	17	12	18	15	17	6.5	9	8	14	9.5	10	9.5	12	12	16	13	12	13	11	10.5	9	14	9	17	17	23
12	22	32	24	26	22	27	22	21	21	22	21	18	22	14	19	11	18	17	18	17	18	20	18	20	17	16
13	8	9.5	6	11	6	8.5	6	8.5	6	6.5	6	8.5	6	9.5	5	13	5	13	5	13	6	9.5	3	10.5	31	5.5
14	18	8.5	17	4.5	6	8.5	8	6.5	8	5.5	7	7.5	10	9.5	13	14	11	12	10	16	10	17	16	17	21	20
15	19	16	19	16	20	18	18	13	18	10.5	16	11	19	13	18	14	18	16	18	14	20	22	19	18	19	15
16	15	19	14	11	13	19	13	16	13	20	13	23	13	21	13	19	10	14	12	15	12	25	13	18	14	20
17	14	13	13	11	10	10.5	13	8.5	14	10.5	12	6.5	13	7.5	14	9.5	11	8.5	10	9.5	5	8.5	8	13	6	13
18	5	9.5	6	9.5	6	6.5	6	6.5	7	9.5	7	7.5	5	9.5	5	12	5	13	5	14	5	16	5	14	5	13
19	5	11	5	12	5	12	5	13	5	10.5	5	12	5	10.5	5	14	5	13	5	13	4	13	4	10.5	4	10.5
20	5	8.5	6	10.5	5	14	5	11	6	13	4	12	5	12	4	12	5	13	5	10.5	4	13	5	11	5	12
21	4	12	5	14	4	10.5	6	10.5	5	12	5	13	4	11	5	14	5	14	5	14	7	10.5	7	16	6	19
22	7	19	6	11	5	7.5	5	6.5	5	6.5	6	6.5	7	12	8	9.5	7	8.5	5	11	5	9.5	4	9.5	5	11
23	6	7.5	5	10.5	5	9.5	4	10.5	5	11	5	12	4	13	4	14	5	13	5	14	6	16	5	12	4	11
24	6	5.5	6	6.5	7	6.5	7	6.5	7	5.5	*	*	*	*	*	*	*	*	9	*	8	4.5	8	6.5	7	6.5
25	6	4.5	6	6.5	6	5.5	6	5.5	6	4	6	6.5	6	4.5	8	6.5	6	5.5	6	6.5	6	6.5	6	6.5	6	5.5
26	9	4	5	3	5	4	5	4	5	4.5	31	4	15	11	16	15	15	15	15	17	16	19	15	16	14	10.5
27	5	4.5	6	4.5	5	4.5	5	5.5	5	4.5	5	3	5	4.5	5	4.5	5	4.5	5	4.5	5	4.5	5	6.5	19	7.5
28	21	7.5	21	7.5	22	8.5	20	10.5	22	12	22	9.5	22	11	22	12	23	10.5	23	13	23	13	25	13	24	12
29	18	15	22	15	21	20	20	19	19	15	22	20	23	20	24	21	21	23	21	18	19	19	24	16	23	15
30	23	16	22	15	25	17	25	22	24	23	25	18	25	20	26	23	26	20	26	19	25	17	27	17	26	14
31	27	4	24	6.5	26	10.5	26	8.5	25	6.5	26	6.5	27	4.5	26	4.5	21	4	25	7.5	25	11	26	7.5	30	9.5

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	010	029	020	015
3	009	026	001	001	019	070	045	025	026	114	070	169	164	090	082	086	037	--	--	--	--	--	--	--
4	--	--	--	--	010	095	054	010	--	001	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6	--	--	--	--	--	--	046	020	014	--	--	002	001	002	--	--	001	--	--	--	--	--	--	--
7	--	001	--	--	--	--	--	--	--	005	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--	--	--	--	--	--	002	008	016	004	030	167	023	120	132	022	
9	006	--	--	030	075	055	035	--	020	--	--	--	200	018	035	002	--	--	--	010	--	--	--	--
10	015	037	010	003	--	052	028	--	--	--	--	--	--	--	--	002	001	001	010	003	003	006	006	
11	--	--	--	--	145	010	005	025	005	--	175	225	070	230	170	--	042	004	001	--	019	001	001	002
12	017	024	022	--	002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
13	--	--	--	010	015	060	070	090	075	125	045	250	100	060	--	--	--	010	--	--	--	--	--	--
14	--	--	--	--	--	--	--	--	--	--	030	100	020	--	--	--	055	--	--	--	--	--	--	--
15	030	042	003	6	--	--	001	001	002	--	001	--	--	--	--	--	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--	--	--	--	--	--	007	012	003	001	003	001	004	--	--	--	004
17	021	049	021	006	--	--	--	--	--	--	--	--	040	032	011	015	002	002	021	011	006	--	--	001
18	002	001	116	001	001	--	--	001	001	004	--	034	005	006	014	054	050	050	005	001	011	038	038	030
19	012	001	002	002	005	050	030	076	115	033	020	032	005	005	--	003	032	015	010	001	--	002	002	--
20	--	002	003	002	001	002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
22	--	001	001	001	001	001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	012	001	006	001	--	--	--	--	--
24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	002	001
27	002	002	002	001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	007
29	001	001	--	--	001	--	004	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	082	203	234	181	054	275	397	318	149	256	883	370	812	002	459	324	189	238	095	019	079	254	196	082

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	202	212	215	216	210	210	204	211	207	204	203	208	201	213	215	218	214	200	229	237	223	230	231	225
2	222	219	213	216	218	221	232	247	261	249	254	255	276	244	258	273	277	271	274	288	294	299	300	298
3	298	295	290	291	297	300	305	310	314	327	328	332	338	343	348	348	351	353	359	357	363	351	365	355
4	359	348	355	348	362	364	362	385	416	442	448	432	434	404	375	344	355	347	334	338	347	361	352	346
5	341	338	329	331	329	339	342	349	378	399	402	385	391	390	393	413	392	382	381	387	378	379	381	379
6	380	385	392	388	382	385	420	426	414	419	421	428	422	423	416	420	431	431	400	378	370	369	366	366
7	366	370	382	371	371	378	378	382	377	392	396	398	394	403	399	397	396	400	400	387	380	372	379	382
8	383	389	388	387	387	385	385	383	375	381	380	389	392	377	392	397	395	399	405	391	391	391	396	399
9	402	417	418	422	437	424	408	409	405	407	423	433	441	429	419	408	404	400	388	365	351	342	320	330
10	380	389	363	343	338	320	321	306	309	314	317	328	323	298	293	308	290	292	271	247	244	265	265	
11	275	267	271	275	292	313	341	352	308	325	338	354	375	358	362	365	293	314	263	253	269	262	280	296
12	287	288	279	274	276	260	284	277	295	278	278	270	298	†274	--	--	--	†280	-	†298	--	†280	-	--
13	-	-	-	-	-	-	-	-	-	†323	335	330	330	327	337	329	321	331	331	341	347	340	327	322
14	300	291	291	288	299	307	316	-	-	†308	-	†329	314	313	309	277	276	272	280	273	266	275	271	250
15	292	283	283	292	288	290	285	285	295	300	300	284	298	284	290	291	292	284	294	296	300	304	310	307
16	311	303	308	307	306	291	278	280	281	281	283	285	299	314	321	313	321	329	321	307	317	317	317	322
17																								
18	352	352	354	343	347	346	341	313	298	297	305	330	341	349	343	339	333	331	335	343	352	357	360	358
19	363	369	377	388	389	385	380	378	391	399	404	408	415	410	420	409	403	398	387	384	390	388	391	392
20	390	384	376	386	378	384	386	387	392	390	387	394	393	399	403	405	404	412	415	403	396	390	391	385
21	382	381	375	369	358	355	361	361	-	†362	-	†355	354	350	348	340	343	339	337	338	329	309	325	326
22	324	327	314	312	307	302	288	271	266	269	264	259	239	246	237	248	237	232	256	234	244	232	233	237
23	226	226	235	243	245	249	236	231	235	235	243	248	246	251	259	274	278	283	284	281	263	254	257	245
24	253	251	253	266	268	258	261	252	260	268	279	277	278	282	281	279	283	286	280	278	269	260	247	249
25	256	257	252	254	257	258	247	244	244	232	258	272	271	243	228	214	250	249	256	241	237	240	238	239
26	230	231	233	240	240	242	245	247	253	262	272	278	291	300	312	319	318	320	321	327	325	318	314	303
27	292	294	291	292	293	290	284	267	258	260	261	259	260	264	255	250	252	251	255	251	251	250	253	258
28	257	264	259	264	266	270	275	273	279	288	308	310	316	314	308	306	307	305	299	303	302	299	321	330
29	329	329	321	325	325	333	334	329	327	325	328	324	318	322	330	331	337	338	331	319	320	319	329	332
30	335	323	309	294	288	307	320	296	290	294	315	323	327	319	313	299	276	268	252	255	253	260	246	259
31	241	235	239	206	200	207	208	197	190	198	180	178	181	179	188	189	188	174	170	180	170	174	161	163
	173	175	179	174	186	180	177	177	183	191	199	185	178	160	165	170	159	169	161	157	162	168	167	174

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N. LONG. 2°6′ W.

HOURLY VALUES October 1876.

BAROMETER.

CISTERN 89 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·727	29·729	29·744	29·757	29·783	29·805	29·840	29·867	29·902	29·924	29·941	29·956	29·976	29·990	30·009	30·032	30·052	30·077	30·100	30·122	30·127	30·143	30·144	30·157
2	30·164	30·171	30·170	30·165	30·166	30·172	30·170	30·175	30·173	30·170	30·166	30·167	30·159	30·141	30·119	30·097	30·085	30·083	30·067	30·069	30·060	30·056	30·032	30·020
3	30·010	29·987	29·967	29·959	29·953	29·944	29·940	29·941	29·934	29·923	29·921	29·911	29·886	29·871	29·852	29·838	29·826	29·820	29·820	29·811	29·796	29·777	29·762	29·738
4	29·723	·706	·686	·652	·637	·621	·608	·592	·588	·582	·560	·556	·530	·516	·508	·503	·500	·509	·511	·515	·525	·539	·537	·548
5	·552	·568	·572	·596	·602	·623	·632	·652	·663	·673	·698	·699	·699	·699	·699	·705	·708	·720	·736	·736	·735	·735	·731	·729
6	·724	·716	·706	·683	·681	·666	·676	·674	·675	·680	·674	·665	·655	·643	·622	·624	·625	·622	·610	·618	·634	·634	·642	·642
7	·646	·648	·642	·632	·629	·635	·633	·634	·635	·634	·624	·594	·594	·584	·578	·581	·586	·576	·593	·602	·605	·616	·619	·632
8	·641	·652	·652	·661	·673	·674	·687	·702	·713	·722	·717	·714	·711	·699	·681	·679	·673	·667	·654	·644	·621	·609	·586	·552
9	·519	·481	·438	·409	·377	·341	·319	·297	·277	·246	·229	·204	·166	·136	·116	·098	·089	29·083	29·076	29·073	29·069	29·070	29·073	29·061
10	29·055	29·043	29·036	29·029	29·041	·026	·036	·039	·054	29·058	·068	29·074	·071	·055	·058	29·038	29·015	28·995	28·975	28·922	*	*	*	*
11	*	*	*	*	*	*	*	*	*	†28·901	*	†28·850	*	*	*	28·618	28·607	28·619	28·615	28·647	28·650	28·657	28·642	28·624
12	28·631	28·670	28·745	28·817	28·919	·007	·085	·162	·221	29·271	·324	29·369	·414	·438	·449	29·489	29·510	29·529	29·547	29·562	29·578	29·589	29·584	29·583
13	29·581	29·574	29·566	29·552	29·546	·531	·534	·524	·512	·492	·465	·412	·350	·273	·194	·135	·170	·192	·237	·267	·284	·302	·310	·330
14	·355	·373	·380	·377	·368	·385	·390	·401	·382	·365	·356	·322	·306	·274	·252	·225	·267	·324	·360	·387	·409	·420	·440	·421
15	·457	·464	·457	·459	·474	·490	·514	·517	·527	·550	·564	·567	·583	·582	·584	·587	·587	·594	·587	·592	·587	·587	·584	·591
16	·575	·564	·554	·552	·546	·537	·542	·542	·544	·537	·528	·514	·513	·519	·510	·510	·504	·511	·504	·503	·503	·489	·498	·481
17	·475	·468	·468	·470	·484	·515	·542	·569	·593	·615	·627	·631	·641	·649	·643	·658	·660	·657	·653	·650	·652	·654	·664	·653
18	·656	·647	·646	·649	·647	·672	·684	·687	·704	·706	·685	·685	·672	·663	·663	·660	·671	·684	·684	·685	29·684	29·691	29·688	29·692
19	29·705	29·705	29·714	29·724	29·737	29·750	29·765	29·788	29·800	29·822	29·846	29·854	29·863	29·874	29·891	29·911	29·933	29·957	29·973	29·994	30·020	30·029	30·038	30·049
20	30·068	30·073	30·081	30·079	30·089	30·094	30·109	30·125	30·137	30·141	30·160	30·166	30·165	30·166	30·170	30·168	30·180	30·184	30·188	30·201	·221	·230	·232	·235
21	·241	·244	·245	·257	·267	·281	·290	·301	·305	·304	·308	·305	·300	·291	·290	·290	·294	·301	·302	·303	·303	·302	·298	·295
22	·294	·288	·277	·278	·282	·285	·290	·298	·302	·304	·302	·298	·297	·294	·288	·287	·294	·300	·305	·308	·307	·308	·302	·302
23	·290	·277	·275	·274	·271	·272	·268	·270	·263	·254	·242	·226	·218	·207	·191	·185	·180	·182	·182	·172	·169	·163	·146	·131
24	·119	·106	·103	·098	·096	·091	·091	·091	·089	·086	·088	·075	·070	·065	·062	·070	·078	·085	·096	·097	·100	·106	·108	·117
25	·111	·125	·124	·128	·128	·138	·145	·157	·166	·170	·171	·167	·163	·154	·152	·153	·160	·170	·176	·179	·175	·172	·170	·170
26	·166	·162	·160	·160	·157	·157	·164	·164	·164	·170	·169	·160	·145	·133	·127	·129	·136	·147	·149	·154	·146	·144	·132	·132
27	·120	·110	·104	·106	·105	·105	·114	·110	·104	·097	·101	·086	·076	·061	·043	·042	·044	·050	·051	·056	·051	30·044	30·044	30·040
28	30·027	30·021	30·018	30·014	30·019	30·027	30·047	30·061	30·064	30·067	30·071	30·059	30·044	30·036	30·028	30·036	30·034	30·033	30·042	30·029	30·004	29·977	29·957	29·929
29	29·909	29·881	29·856	29·879	29·857	29·882	29·868	29·874	29·874	29·880	29·906	29·895	29·900	29·900	29·898	29·904	29·901	29·900	29·890	29·881	29·864	29·858	29·853	29·851
30	29·856	29·851	29·861	29·895	29·913	29·938	29·968	29·996	30·011	30·026	30·031	30·016	30·020	30·029	30·038	30·054	30·063	30·068	30·064	30·054	30·061	30·066	30·065	30·073
31	30·071	30·073	30·072	30·066	30·076	30·073	30·094	30·088	30·101	30·121	30·119	30·132	30·129	30·134	30·144	30·154	30·166	30·171	30·181	30·192	30·198	30·198	30·206	30·198

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·8	43·5	43·1	42·4	42·0	41·8	42·4	43·2	46·2	46·3	48·7	49·2	50·0	49·2	48·7	46·9	46·1	44·9	44·4	42·2	42·6	40·3	38·3	37·5
2	36·0	36·1	36·9	38·2	38·6	38·6	39·4	40·2	42·9	46·4	47·0	47·6	48·0	48·2	47·8	46·3	47·6	47·4	48·4	49·2	48·8	49·3	49·9	50·1
3	50·4	50·4	50·7	51·0	49·1	50·3	50·1	50·7	51·1	50·4	50·4	50·6	51·4	51·0	51·8	51·5	50·8	50·0	49·4	49·4	49·8	50·6	51·4	52·2
4	51·7	51·7	52·1	52·1	52·2	52·1	52·2	52·4	53·1	53·0	53·3	54·0	54·8	55·7	56·3	55·1	57·5	53·3	53·6	52·3	50·7	51·9	50·4	48·8
5	47·4	48·8	45·4	44·2	45·1	45·1	45·5	45·7	49·0	51·6	53·4	54·3	55·0	55·1	54·8	54·9	53·7	53·5	53·4	53·7	53·5	53·6	54·6	53·5
6	53·4	53·2	53·6	53·0	53·6	53·3	53·6	54·1	55·6	58·1	57·2	57·9	57·3	57·1	57·0	56·6	55·8	55·6	55·2	55·7	55·8	55·0	54·3	54·0
7	53·2	52·1	53·5	53·0	53·8	53·6	53·0	54·4	55·6	56·0	56·1	57·1	59·3	59·7	58·6	56·7	56·2	56·0	55·4	55·2	55·7	55·6	55·6	55·0
8	54·7	55·3	54·4	53·5	51·7	50·2	49·4	52·0	55·3	56·5	58·2	58·2	59·7	58·7	58·8	58·0	56·7	55·4	54·9	54·6	54·1	53·7	52·8	52·9
9	52·7	52·5	52·3	52·1	52·1	52·6	53·1	53·3	53·7	53·6	53·3	53·4	53·3	53·6	54·4	53·9	52·6	53·1	53·2	53·1	52·7	53·0	53·3	52·6
10	52·6	51·8	52·3	51·4	50·8	50·8	50·3	51·6	52·9	53·6	54·8	56·1	56·7	56·2	55·1	54·1	52·8	53·4	50·3	48·1	49·4	47·6	47·3	46·7
11	46·4	46·0	45·5	46·1	46·5	45·3	45·1	47·5	51·3	51·5	51·8	51·8	52·1	52·9	53·5	54·0	54·0	54·2	54·1	51·8	50·7	49·3	49·6	46·7
12	46·0	46·0	47·2	49·0	49·6	50·2	48·7	49·4	51·4	52·2	54·0	54·3	54·5	54·3	52·6	52·3	51·1	51·1	50·7	50·6	48·9	49·3	48·4	47·1
13	47·9	47·9	46·3	48·4	50·6	50·8	51·5	52·0	50·7	50·0	50·0	50·2	49·6	49·2	50·0	51·4	49·2	49·0	47·9	45·8	45·2	44·3	43·9	43·4
14	42·8	41·2	40·8	41·5	39·1	38·5	39·1	39·7	45·9	50·4	52·6	53·3	52·7	52·1	50·2	51·0	49·2	46·6	46·9	46·5	47·6	46·3	46·2	45·7
15	45·3	44·5	44·8	46·0	46·1	47·3	46·6	47·4	48·5	50·1	†51·4	†52·9	†52·0	53·4	53·7	51·8	50·4	49·3	49·2	48·5	49·0	50·0	50·0	50·1
16	49·9	50·2	50·6	50·3	51·1	51·2	51·3	51·3	51·6	52·1	52·3	52·6	52·9	52·8	53·0	53·1	53·0	52·9	53·0	53·0	53·4	53·7	54·1	53·4
17	53·4	53·3	53·3	53·4	53·4	53·3	53·1	53·0	53·1	53·0	53·2	53·5	54·3	54·0	53·7	53·1	52·8	52·1	52·2	53·0	53·2	53·3	53·3	53·3
18	53·4	53·7	53·7	53·3	53·0	52·7	52·6	52·4	52·4	52·5	52·4	52·7	52·7	52·7	52·9	52·6	52·4	52·4	52·9	52·8	52·8	52·7	52·9	52·9
19	52·7	52·9	52·8	52·9	52·6	52·6	52·6	52·4	52·4	52·5	53·0	53·1	53·0	53·0	52·8	53·1	53·2	53·0	52·7	52·4	52·5	52·3	52·3	52·2
20	51·6	51·3	50·9	50·7	50·7	50·6	50·5	50·6	51·0	51·4	51·9	51·5	52·3	52·2	51·5	51·0	50·2	49·5	49·2	49·0	49·3	50·2	50·2	49·8
21	49·4	49·0	49·3	49·2	49·1	48·4	48·3	48·3	48·9	49·0	49·2	49·0	49·0	48·5	46·4	48·0	47·4	47·3	47·5	47·0	47·5	47·5	47·9	47·8
22	48·3	48·2	47·9	48·1	47·9	47·6	48·7	49·0	48·9	48·8	49·0	49·2	49·6	49·6	49·7	49·6	49·3	49·3	49·0	48·4	48·0	47·5	48·6	48·4
23	48·0	48·1	48·3	47·8	47·3	47·2	46·7	47·4	47·9	48·9	49·6	49·8	49·7	49·4	49·2	49·2	49·0	48·3	47·3	47·0	46·6	46·1	46·3	45·8
24	48·3	48·3	48·2	48·3	48·2	48·6	47·9	46·6	47·1	48·2	49·3	49·3	49·2	50·0	49·7	49·4	48·9	48·7	48·7	49·0	48·1	48·1	48·2	48·4
25	48·5	48·6	47·7	47·1	45·9	42·7	42·0	41·7	45·0	46·7	49·3	50·1	50·6	50·6	50·0	49·1	47·7	47·0	46·9	47·0	46·6	48·3	48·9	48·4
26	47·7	47·4	47·6	48·0	48·1	48·0	47·9	48·8	49·7	51·0	52·0	52·7	52·6	52·0	51·3	50·0	49·3	49·3	49·0	48·4	47·6	45·9	44·8	43·9
27	43·7	42·4	41·3	41·2	39·0	37·9	37·6	37·4	39·6	42·8	45·7	47·6	50·2	52·7	53·0	51·7	49·0	47·5	47·2	46·7	44·6	42·4	42·4	42·5
28	45·3	45·9	45·3	46·6	47·8	47·0	45·9	47·3	50·0	51·9	53·6	55·0	56·7	57·2	56·2	54·6	52·7	51·2	47·1	46·1	45·2	44·7	45·4	43·4
29	44·9	43·3	51·3	49·5	50·5	50·1	49·7	51·3	51·4	52·1	52·4	53·1	53·7	52·3	50·6	49·7	48·3	47·7	46·8	46·6	45·7	45·7	47·1	46·3
30	44·7	44·4	44·2	*	*	*	*	*	*	†38·9	39·3	39·6	40·1	39·9	38·4	37·0	36·4	35·3	36·0	36·4	35·0	34·1	35·4	33·8
31	34·6	35·8	34·9	35·1	35·7	35·2	37·2	36·7	36·7	†37·7	38·6	37·7	39·4	38·8	39·7	40·0	38·0	37·3	38·0	37·0	37·7	38·1	37·5	37·3

* Record defective or Instrument out of action. † Reading of Standard.

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·1	41·4	41·1	40·3	39·5	39·3	39·9	39·4	42·4	42·7	43·1	42·5	44·1	44·5	44·6	44·3	43·8	43·0	42·2	41·0	41·3	39·5	38·1	37·3
2	36·0	36·0	36·7	37·8	38·1	38·3	38·5	39·2	41·6	41·3	41·3	41·9	42·9	43·2	43·5	45·1	45·6	46·0	46·3	46·7	46·9	46·2	46·3	46·8
3	47·4	47·3	47·3	47·8	48·3	49·0	48·3	49·1	49·5	49·3	49·1	49·1	49·7	48·7	50·2	49·8	49·5	48·4	48·7	48·3	48·5	49·1	50·3	51·0
4	51·3	51·6	51·7	51·8	52·0	52·0	52·2	52·4	53·0	53·0	53·3	54·0	54·5	55·1	55·3	54·4	55·5	53·0	53·1	52·0	50·4	50·3	48·6	47·5
5	46·6	47·1	45·0	44·0	44·4	44·4	45·0	45·2	47·7	50·2	52·2	52·8	53·7	53·7	53·4	53·6	53·0	52·9	52·6	53·2	52·8	52·6	53·0	52·2
6	52·2	52·2	52·5	52·2	52·7	52·6	53·0	53·4	54·5	56·1	55·6	56·5	56·0	56·0	55·9	55·7	54·9	54·5	54·4	54·9	54·9	54·2	53·7	53·3
7	52·6	51·3	51·9	52·0	52·3	52·1	51·7	53·0	54·3	54·6	55·0	55·6	56·7	56·9	56·3	55·1	54·7	54·1	53·6	53·4	53·8	53·5	53·6	53·2
8	52·8	52·4	51·4	50·7	50·0	48·9	48·2	49·7	52·1	52·9	53·2	53·2	54·0	55·2	55·2	54·6	54·1	53·6	53·3	52·9	53·1	52·9	52·5	52·7
9	52·6	52·5	52·3	51·9	52·1	52·6	53·1	53·3	53·7	53·5	53·3	53·3	53·2	53·5	54·4	53·9	53·6	53·1	53·2	52·9	52·7	53·0	53·2	51·9
10	52·0	50·7	49·7	49·6	50·0	50·0	49·0	49·5	50·0	50·2	50·0	48·4	50·3	49·2	48·3	50·3	49·5	49·7	48·3	46·6	47·3	45·1	44·7	44·2
11	44·3	43·4	43·2	43·1	43·3	43·2	43·4	45·5	49·3	50·1	50·9	51·2	51·6	52·0	52·4	52·8	52·6	52·5	51·7	49·1	46·5	45·2	45·5	45·0
12	44·2	43·5	44·1	44·9	45·4	45·2	44·9	44·8	46·2	46·2	47·4	48·0	49·4	49·3	48·8	48·0	48·6	48·8	48·3	47·9	47·0	46·3	46·3	45·8
13	46·4	46·6	45·5	48·1	50·0	50·4	50·8	51·4	50·0	49·2	49·0	48·3	48·5	49·1	49·7	51·1	48·4	47·1	45·6	44·1	43·6	43·0	42·6	41·7
14	41·8	40·4	40·6	40·6	38·7	38·5	39·1	39·4	45·1	49·4	51·4	51·7	51·0	50·4	49·4	50·0	48·0	44·3	44·2	43·9	44·3	44·0	43·7	43·6
15	43·4	43·0	43·1	44·0	44·1	45·0	45·0	45·1	46·3	47·0	†47·5	†47·6	†46·7	48·6	48·6	48·1	48·4	47·9	48·1	46·7	47·1	48·0	48·0	48·3
16	48·2	48·7	48·5	48·9	49·7	49·9	49·9	49·9	49·7	50·1	49·6	49·8	50·1	50·6	51·1	51·6	51·8	51·8	51·5	51·1	51·0	51·0	51·1	51·3
17	52·1	52·1	52·1	52·1	52·2	52·0	52·2	52·3	52·4	52·4	52·4	52·5	53·0	53·0	52·7	52·3	52·0	52·0	52·2	53·0	53·2	53·3	53·3	53·3
18	53·4	53·7	53·7	53·3	53·0	52·7	52·6	52·4	52·4	52·5	52·4	52·6	52·7	52·7	52·9	52·6	52·4	52·4	52·4	52·3	52·3	52·3	52·2	52·2
19	52·3	52·5	52·4	52·4	52·3	52·4	52·4	52·3	52·2	52·4	53·0	53·1	53·0	53·0	52·8	52·8	52·7	52·6	52·6	52·3	52·3	52·3	52·3	52·0
20	51·3	50·8	50·4	50·2	50·1	50·0	50·0	50·1	50·1	50·3	50·0	50·0	50·5	49·9	49·3	49·4	49·4	49·0	48·7	48·7	49·2	48·7	47·6	47·2
21	46·5	47·0	46·5	45·4	44·7	44·0	44·2	44·3	44·9	44·6	45·0	44·8	45·2	44·4	44·4	44·2	43·7	43·7	44·0	43·4	44·2	44·1	44·4	44·7
22	44·8	44·0	44·6	44·0	43·3	44·0	44·1	45·1	44·6	44·6	44·4	44·3	44·5	45·3	45·3	44·8	45·0	44·4	44·0	44·3	45·7	45·7	44·8	44·1
23	44·6	44·7	44·0	44·4	44·5	44·4	44·1	44·4	44·8	44·6	45·7	45·2	45·9	46·0	45·7	45·8	46·3	45·0	44·6	45·6	45·5	45·6	45·6	45·2
24	45·1	44·9	44·7	44·6	44·6	43·2	44·5	45·0	44·9	46·0	45·4	45·6	46·2	45·5	46·0	46·0	47·0	45·0	45·3	45·7	45·0	45·4	45·6	44·6
25	44·6	45·0	44·7	44·0	43·7	41·3	40·5	40·0	42·1	43·4	46·0	46·4	46·7	46·8	47·2	46·8	45·6	44·4	44·9	45·3	45·4	47·4	48·0	47·8
26	47·0	46·2	46·4	46·8	46·7	46·7	46·7	47·2	48·1	49·4	50·0	50·4	50·1	48·0	48·3	47·6	47·7	47·5	45·9	45·0	43·7	42·8	42·2	41·2
27	41·1	40·6	39·8	39·6	38·3	37·3	37·3	37·1	39·0	41·3	43·6	45·1	47·6	48·5	49·1	49·2	47·4	46·0	45·2	44·6	43·3	41·6	41·4	41·3
28	43·2	43·8	43·4	45·5	45·6	45·0	44·1	45·1	47·2	48·1	48·9	50·0	50·0	50·5	50·6	50·1	49·4	48·7	45·7	45·0	43·8	43·3	43·0	41·5
29	42·4	41·2	45·3	44·6	46·0	46·1	46·0	46·8	47·5	48·0	48·2	48·9	47·5	45·1	44·0	43·7	43·1	42·2	41·8	41·6	41·2	41·2	41·6	41·7
30	41·2	39·6	39·6	38·6	36·1	34·3	33·3	32·4	33·3	35·0	35·3	35·2	35·4	35·9	35·3	35·1	34·9	34·6	34·6	34·7	34·4	34·1	34·3	33·8
31	34·0	34·4	33·9	34·0	34·3	34·3	34·7	35·0	35·2	†35·5	35·7	35·5	36·3	36·3	36·2	35·7	35·8	35·4	35·3	35·2	35·5	35·4	35·4	35·3

Meteorological Office,
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ROBERT H. SCOTT, Director.

WIND DIRECTION IN NUMBERS {8=E 24=W, 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	31	11	30	13	30	14	30	13	31	13	30	12	32	9.5	31	13	30	12	27	13	32	17	1	18
2	28	8.5	28	7.5	28	7.5	28	4.5	25	4.5	25	4	25	7.5	26	5.5	26	2	26	2	26	5.5	9	6.5
3	13	16	14	17	13	17	13	19	14	15	13	18	12	19	12	23	12	25	12	26	12	28	12	27
4	13	16	13	14	13	12	13	14	13	12	13	12	14	9.5	14	9.5	14	10.5	15	8.5	14	11	14	10.5
5	19	4	19	4	19	5.5	19	4.5	19	4.5	19	4.5	13	4	18	4.5	18	3	16	7.5	15	5.5	16	6.5
6	16	5.5	10	4.5	10	4	13	5.5	16	8.5	14	14	14	14	14	13	15	7.5	16	10.5	16	10.5	14	12
7	16	4.5	18	4.5	15	6.5	15	5.5	14	8.5	14	8.5	16	7.5	14	11	14	13	16	12	15	16	14	12
8	17	9.5	20	13	20	12	20	8.5	23	4	18	6.5	18	6.5	18	6.5	20	2	17	5.5	18	5.5	12	4.5
9	10	8.5	11	9.5	8	10.5	9	8.5	8	9.5	8	4	11	5.5	11	4.5	11	3	11	4.5	11	7.5	16	6.5
10	19	4	18	6.5	18	9.5	16	12	16	10.5	16	8.5	19	14	18	13	17	14	17	15	18	17	18	18
11	19	13	19	16	17	14	18	11	18	10.5	14	8.5	13	10.5	15	14	14	23	14	23	14	27	13	22
12	19	14	19	19	20	17	22	22	22	17	20	13	20	13	20	14	20	15	21	16	20	13	16	13
13	17	5.5	17	4.5	17	4	16	5.5	14	6.5	14	11	14	13	14	13	14	16	13	12	8	19	9	29
14	22	2	22	4	22	4	22	4	26	4	23	5.5	23	3	23	4.5	23	4	16	7.5	13	14	13	18
15	16	4.5	6	9.5	16	16	16	17	18	15	16	9.5	16	8.5	16	12	18	13	18	13	17	15	16	15
16	15	11	14	11	14	20	14	15	14	21	13	22	13	21	13	18	13	25	14	25	14	29	14	31
17	13	28	13	27	13	29	14	30	14	23	14	24	15	19	14	15	14	14	14	14	16	8.5	16	8.5
18	13	16	13	17	13	19	14	18	13	17	14	14	13	15	13	17	13	16	14	10.5	13	19	13	11
19	12	10.5	13	11	13	9.5	13	7.5	13	9.5	13	9.5	12	9.5	11	11	11	8.5	12	6.5	12	6.5	12	8.5
20	24	5.5	24	7.5	26	8.5	26	7.5	29	7.5	29	7.5	28	8.5	28	8.5	28	10.5	28	10.5	28	13	28	11
21	8	13	8	14	8	14	8	12	8	14	8	13	10	12	10	11	10	12	11	8.5	9	12	10	11
22	11	8.5	11	5.5	11	9.5	10	10.5	11	12	12	9.5	12	13	12	14	12	13	12	12	13	9.5	12	14
23	11	13	11	10.5	10	9.5	11	9.5	10	10.5	10	12	9	11	8	16	11	16	10	12	8	18	12	18
24	11	11	11	11	11	10.5	11	6.5	11	8.5	9	5.5	9	4.5	9	3	9	3	9	3	9	5.5	9	6.5
25	12	7.5	13	5.5	14	4	15	4	15	4	15	5.5	15	4.5	16	5.5	16	9.5	16	6.5	15	12	16	11
26	16	5.5	16	9.5	16	5.5	16	4.5	17	6.5	17	5.5	17	5.5	17	6.5	16	4.5	16	6.5	16	7.5	15	10.5
27	18	7.5	18	4	18	3	18	2	18	3	18	3	18	3	18	4	18	3	18	4	19	2	19	1.5
28	18	8.5	18	7.5	18	6.5	18	10.5	19	7.5	19	4.5	25	8.5	25	5.5	23	4	23	4	22	8.5	17	7.5
29	30	3	20	4.5	23	19	24	11	22	18	23	11	20	12	22	12	22	10.5	23	12	25	23	26	22
30	25	26	25	32	26	32	27	26	27	30	28	29	28	28	27	29	27	25	26	28	26	33	27	38
31	26	22	28	26	27	23	27	21	27	19	27	22	27	16	29	25	28	25	27	21	27	28	28	22

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	31	14	32	12	27	14	28	13	28	11	29	8.5	28	5.5	28	6.5	28	7.5	28	6.5	28	7.5	28	6.5
2	11	6.5	13	7.5	10	11	13	9.5	12	11	12	15	13	14	13	12	13	11	14	13	13	15	13	16
3	12	28	12	28	13	30	13	26	13	25	13	24	14	18	14	22	13	22	13	17	13	17	13	22
4	15	13	15	10.5	14	10.5	14	9.5	16	10.5	14	4.5	17	4.5	17	3	17	4.5	22	7.5	18	9.5	19	4
5	15	12	17	7.5	17	10.5	16	6.5	12	8.5	16	1.5	16	4.5	16	3	14	4	16	4	17	5.5	16	5.5
6	16	13	16	12	14	15	15	8.5	14	6.5	16	9.5	15	6.5	16	8.5	15	6.5	15	6.5	14	9.5	14	5.5
7	16	11	16	14	14	12	16	12	22	10.5	16	15	18	12	16	9.5	18	3	21	8.5	16	11	19	9.5
8	12	7.5	12	7.5	15	6.5	15	6.5	17	4.5	17	4.5	15	4	16	4.5	16	3	16	4	16	5.5	10	7.5
9	9	4	9	4	12	4.5	12	4	12	4.5	5	5.5	5	5.5	5	3	5	2	5	2	12	3	19	4.5
10	18	15	17	19	18	16	14	13	15	9.5	15	16	16	10.5	18	16	16	17	18	20	18	23	19	16
11	13	24	13	24	13	31	14	37	14	33	14	29	16	23	18	14	17	18	17	16	16	21	19	13
12	18	14	16	10.5	16	6.5	17	7.5	15	6.5	15	9.5	16	7.5	16	12	17	10.5	17	7.5	18	5.5	17	3
13	7	41	7	33	7	27	12	7.5	22	20	23	21	23	15	22	5.5	22	6.5	22	4	22	4	22	6.5
14	13	19	14	17	14	19	16	15	21	21	20	9.5	18	11	18	13	18	11	18	11	17	13	17	19
15	18	16	16	12	17	11	13	7.5	15	8.5	12	6.5	16	6.5	16	6.5	16	9.5	15	16	15	12	15	12
16	14	32	14	28	14	27	14	25	13	27	13	23	13	22	13	26	13	27	13	28	13	23	13	29
17	15	11	14	11	14	9.5	14	9.5	13	6.5	13	5.5	12	7.5	11	12	13	11	14	13	14	11	12	19
18	12	10.5	12	14	12	14	12	20	13	19	13	14	12	18	12	14	12	14	12	16	12	15	12	14
19	12	9.5	12	9.5	12	7.5	12	11	13	7.5	13	10.5	13	10.5	13	9.5	13	6.5	13	5.5	14	8.5	20	5.5
20	29	11	30	11	30	9.5	28	6.5	28	10.5	27	9.5	27	10.5	27	10.5	10	13	8	14	8	18	9	15
21	10	11	12	12	11	13	11	11	12	8.5	11	9.5	12	10.5	12	8.5	12	6.5	11	9.5	11	6.5	11	5.5
22	12	11	12	6.5	12	10.5	12	8.5	11	13	11	17	11	12	11	7.5	10	8.5	10	7.5	10	12	12	11
23	12	17	12	16	12	19	11	17	11	15	11	13	10	16	11	10.5	11	13	11	5.5	11	2	11	4
24	9	4.5	11	9.5	11	10.5	11	6.5	11	5.5	11	6.5	11	5.5	12	10.5	12	6.5	12	5.5	12	6.5	12	8.5
25	16	13	15	15	16	12	16	9.5	16	10.5	16	8.5	16	9.5	16	8.5	16	5.5	16	12	15	11	16	6.5
26	15	15	15	11	14	6.5	15	8.5	18	7.5	16	11	16	11	18	10.5	17	9.5	17	7.5	17	7.5	17	8.5
27	19	3	16	4.5	16	6.5	17	7.5	18	8.5	18	7.5	18	6.5	18	2	18	3	18	4.5	18	4.5	18	4.5
28	23	9.5	24	7.5	17	9.5	18	7.5	18	6.5	24	6.5	24	5.5	24	5.5	22	4.5	18	7.5	19	6.5	19	4.5
29	26	18	24	16	24	11	26	6.5	24	11	23	11	22	14	22	14	21	12	22	12	24	22	24	30
30	27	35	26	32	27	29	26	26	25	25	26	22	25	24	26	25	26	24	26	19	28	24	26	26
31	29	24	27	22	30	21	27	19	28	14	27	22	27	17	28	17	28	19	28	17	29	18	28	17

1 day

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	·005	–	–	–	·005	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–
3	–	–	–	–	·010	·005	–	–	·005	·035	·015	·010	·005	·005	·005	·010	·020	·025	·055	·040	·010	·030	·010	·005
4	·005	·020	·005	–	–	–	–	–	–	·005	–	–	·010	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	·005	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·005
9	–	·015	·065	·095	·010	·020	·030	–	–	–	·015	·105	·090	·010	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	·005	·005	–	–	–	·005	–	–	–	–	–	–	–	–	·030	·155	–	–	–	–
11	–	–	–	–	–	–	–	–	·005	–	·030	·090	·090	·090	·060	·015	–	–	·005	–	–	–	–	·030
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	·030	·050	·100	·070	·100	·090	·090	·020	–	·025	–	–	–	–	–	–
14	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	·005	·025	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	·005	·015	–	·010	–	–	–	–	–	–	–	·010	·020	·030	·030	–	–	·010
18	·010	·015	·005	·005	·005	–	–	·005	·010	·015	–	–	·010	–	·005	·005	·005	·010	·005	–	–	–	–	–
19	–	–	–	–	·010	·010	–	·010	·005	·005	–	–	·010	·015	·005	–	–	–	–	·005	·005	–	·005	·015
20	·010	·040	·015	·005	·005	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·020	–	–	–
21	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	·015	–	–	–	–	–	–	–	·030	·005	·020	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	Total Jan … = ·040				–	–	–	–	–	·005	–	·020	–	–	·015	·010	·005	·005
31	·005	·005	·010	–	–	–	·005	–	·005	–	–	–	·020	·005	–	–	–	·005	–	–	–	–	–	–
·070	·030	·095	·100	·105	·050	·055	·050	·035	·060	·120	·160	·290	·335	·215	·180	·080	·030	·095	·115	·270	·095	·070	·030	·040

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·248	·237	·235	·227	·216	·214	·219	·202	·231	·235	·221	·207	·228	·243	·249	·261	·260	·254	·244	·243	·245	·233	·227	·220
2	·212	·211	·215	·222	·224	·228	·224	·228	·248	·208	·202	·207	·222	·227	·236	·285	·281	·293	·288	·289	·298	·277	·272	·281
3	·291	·289	·286	·294	·329	·331	·316	·329	·335	·338	·333	·330	·336	·316	·343	·337	·338	·319	·335	·325	·325	·330	·351	·358
4	·373	·381	·379	·382	·385	·387	·391	·394	·402	·403	·408	·418	·421	·426	·424	·414	·414	·398	·397	·384	·362	·344	·320	·312
5	·307	·302	·294	·285	·284	·284	·293	·296	·315	·345	·374	·378	·395	·394	·389	·393	·393	·393	·385	·399	·390	·383	·380	·373
6	·374	·377	·380	·380	·386	·387	·394	·399	·410	·423	·420	·437	·430	·433	·431	·431	·419	·410	·412	·420	·419	·409	·405	·397
7	·388	·368	·364	·374	·371	·369	·366	·383	·404	·408	·418	·421	·423	·424	·422	·412	·408	·394	·388	·384	·389	·382	·385	·381
8	·374	·356	·340	·334	·339	·330	·322	·328	·349	·356	·345	·345	·347	·389	·388	·383	·384	·388	·384	·377	·390	·390	·392	·395
9	·395	·396	·393	·384	·390	·397	·405	·408	·414	·409	·408	·403	·404	·409	·424	·417	·412	·405	·406	·399	·399	·403	·404	·377
10	·380	·356	·324	·333	·351	·351	·331	·328	·323	·320	·304	·261	·293	·276	·265	·316	·313	·310	·314	·298	·300	·270	·265	·261
11	·267	·252	·253	·245	·244	·254	·261	·281	·327	·345	·361	·369	·376	·375	·378	·382	·377	·372	·351	·316	·269	·256	·259	·279
12	·269	·255	·253	·253	·257	·247	·255	·247	·255	·248	·256	·265	·293	·293	·299	·284	·312	·317	·309	·301	·299	·279	·288	·292
13	·296	·300	·295	·333	·353	·361	·363	·372	·352	·339	·334	·315	·327	·348	·353	·372	·329	·300	·277	·269	·264	·261	·258	·245
14	·253	·242	·250	·243	·231	·233	·239	·238	·290	·340	·364	·362	·351	·344	·343	·348	·274	·265	·258	·257	·253	·261	·257	·260
15	·259	·259	·257	·265	·266	·271	·280	·272	·288	·285	†·284	†·270	†·260	·286	·283	·291	·315	·316	·322	·297	·300	·309	·309	·316
16	·315	·325	·315	·329	·340	·343	·342	·342	·333	·337	·321	·322	·326	·340	·350	·362	·369	·370	·361	·350	·342	·338	·336	·350
17	·371	·373	·373	·371	·374	·370	·379	·383	·385	·386	·383	·381	·384	·388	·384	·382	·377	·387	·391	·403	·406	·408	·408	·408
18	·409	·414	·414	·408	·403	·399	·397	·394	·394	·396	·394	·395	·399	·399	·402	·397	·394	·394	·387	·386	·386	·387	·381	·381
19	·387	·390	·389	·387	·389	·392	·392	·391	·388	·393	·403	·405	·403	·403	·400	·396	·391	·391	·395	·391	·390	·393	·393	·385
20	·374	·365	·359	·357	·355	·353	·355	·356	·351	·351	·336	·342	·344	·330	·325	·333	·343	·341	·337	·340	·349	·325	·298	·293
21	·282	·298	·284	·261	·248	·240	·245	·247	·254	·247	·253	·251	·259	·247	·248	·247	·243	·244	·248	·241	·252	·250	·252	·259
22	·257	·241	·256	·242	·231	·247	·239	·257	·248	·249	·243	·239	·240	·255	·254	·245	·252	·240	·235	·246	·278	·285	·254	·242
23	·255	·256	·241	·253	·261	·260	·259	·258	·260	·248	·263	·251	·266	·272	·268	·270	·283	·261	·263	·289	·292	·300	·297	·294
24	·263	·259	·255	·253	·253	·224	·264	·280	·272	·283	·260	·265	·278	·255	·268	·272	·299	·257	·264	·270	·262	·271	·274	·252
25	·251	·258	·260	·252	·260	·244	·285	·228	·235	·244	·273	·272	·274	·276	·291	·293	·280	·262	·274	·282	·289	·316	·323	·325
26	·313	·298	·300	·304	·301	·302	·303	·305	·316	·333	·335	·336	·330	·287	·302	·300	·311	·306	·274	·260	·241	·241	·239	·229
27	·229	·233	·228	·225	·224	·215	·219	·217	·231	·242	·260	·270	·298	·291	·301	·319	·308	·292	·277	·270	·265	·254	·249	·246
28	·254	·262	·259	·269	·279	·275	·268	·273	·291	·290	·290	·302	·287	·292	·306	·307	·312	·313	·290	·286	·269	·264	·249	·241
29	·242	·235	·239	·242	·260	·266	·268	·269	·284	·286	·288	·296	·261	·227	·221	·224	·224	·212	·213	·211	·213	·213	·206	·217
30	·221	·195	·197	…	…	#	#	…	…	†·165	·167	·162	·161	·171	·174	·184	·187	·193	·186	·184	·192	·197	·186	·194
31	·189	·184	·183	·183	·183	·188	·175	·185†	·189	†·185	·180	·185	·182	·188	·178	·167	·187	·186	·178	·186	·185	·179	·185	·184

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50.°9′ N. LONG. 5.°4′ W.

HOURLY VALUES October 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·209	29·268	29·299	29·346	29·385	29·426	29·466	29·523	29·563	29·601	29·626	29·656	29·677	29·696	29·701	29·714	29·736	29·741	29·759	29·766	29·769	29·776	29·786	29·782	1
2	·784	·780	·764	·752	·735	·742	·739	·732	·730	·732	·782	·712	·688	·672	·669	·654	·644	·630	·618	·594	·594	·584	·548	·549	2
3	·538	·530	·524	·512	·504	·508	·514	·530	·539	·552	·565	·555	·552	·545	·548	·549	·550	·553	·553	·553	·553	·555	·550	·540	3
4	·535	·516	·510	·512	·509	·500	·507	·526	·550	·569	·582	·584	·574	·560	·552	·531	·516	·500	·504	·518	·528	·544	·552	·562	4
5	·572	·574	·576	·588	·588	·594	·596	·608	·614	·608	·600	·581	·569	·553	·553	·557	·557	·563	·565	·565	·565	·555	·549	·550	5
6	·560	·561	·550	·550	·537	·542	·550	·557	·569	·577	·592	·590	·589	·590	·589	·595	·603	·613	·625	·627	·633	·631	·631	·625	6
7	·621	·615	·605	·603	·611	·619	·627	·639	·659	·669	·677	·681	·689	·695	·703	·709	·718	·721	·727	·731	·737	·741	·740	·735	7
8	·719	·711	·696	·686	·671	·651	·623	·617	·617	·617	·601	·585	·571	·553	·541	·521	·511	·507	·485	·460	·451	·437	·418	·389	8
9	·360	·327	·280	·239	·248	·287	·361	·411	·429	·427	·426	·429	·432	·428	·426	·416	·404	·398	·392	·380	·374	·372	·358	·362	9
10	·366	·364	·360	·354	·348	29·348	29·348	29·336	29·321	29·312	29·311	29·308	29·291	29·280	29·277	29·275	·257	·271	·265	·259	·261	·239	·208	·185	10
11	·173	·146	·107	·070	·033	28·991	28·951	28·915	28·890	28·858	28·854	28·901	28·926	28·954	28·972	28·998	·014	·042	·068	·080	·104	·141	·164	·202	11
12	·230	·266	·284	·310	·316	29·336	29·352	29·370	29·383	29·386	29·393	29·389	29·379	29·359	29·347	29·337	·334	·325	·319	·301	·274	·257	·253	·279	12
13	·283	·279	·283	·295	·309	·327	·349	·369	·379	·393	·408	·422	·422	·430	·440	·442	·442	·451	·454	·444	·450	·454	·449	·432	13
14	·399	·374	·354	·339	·322	·346	·376	·418	·454	·490	·519	·549	·561	·579	·597	·609	·623	·645	·663	·672	·681	·687	·687	·685	14
15	·685	·685	·679	·681	·684	·687	·691	·692	·692	·691	·696	·686	·673	·656	·640	·622	·608	·603	·600	·572	·566	·546	·515	·498	15
16	·482	·453	·424	·400	·380	·358	·340	·326	·308	·313	·300	·280	·264	·238	·226	·214	·210	·216	·240	·266	·283	·286	·296	·306	16
17	·316	·326	·320	·322	·318	·328	·330	·350	·342	·340	·334	·318	·308	·300	·308	·314	·322	·328	·346	·355	·358	·364	·380	·382	17
18	·374	·390	·390	·380	·378	·384	·390	·398	·408	·420	·419	·404	·404	·397	·401	·403	·397	·401	·415	·413	·421	·419	·429	·435	18
19	·439	·446	·449	·456	·465	·483	·493	·513	·523	·539	·546	·544	·540	·548	·560	·566	·580	·587	·604	·618	·628	·632	·637	·656	19
20	·670	·689	·700	·714	·730	·752	·767	·780	·792	·796	·798	·799	·786	·789	·793	·795	·801	·805	·811	·824	·833	·836	·841	·841	20
21	·836	·831	·831	·831	·845	·851	·853	·868	·865	·871	·874	·866	·854	·850	·854	·861	·879	·892	·892	·884	·884	·882	·872	·872	21
22	·876	·866	·854	·849	·860	·864	·858	·862	·859	·856	·856	·850	·848	·841	·844	·850	·858	·868	·864	·858	·854	·854	·850	·844	22
23	·840	·832	·828	·832	·836	·832	·842	·849	·850	·854	·872	·867	·864	·860	·852	·846	·859	·866	·876	·882	·880	·876	·880	·880	23
24	29·870	29·868	29·868	29·870	29·878	29·889	29·894	29·906	29·908	29·918	29·929	29·926	29·928	29·928	29·926	29·929	29·946	29·964	29·972	29·982	29·991	29·993	29·991	29·998	24
25	30·004	30·006	30·001	30·002	30·002	30·010	30·024	30·036	30·048	30·054	30·051	30·046	30·029	30·023	30·011	30·007	30·012	30·009	30·008	30·011	30·015	30·013	30·007	30·005	25
26	30·001	30·005	29·995	29·985	29·990	29·990	30·003	30·021	30·015	30·019	30·019	30·012	30·009	30·003	30·001	29·999	29·994	29·999	29·993	29·999	29·994	29·981	29·975	29·966	26
27	29·956	29·949	29·947	29·944	29·939	29·941	29·949	29·951	29·951	29·956	29·962	29·956	29·947	29·940	29·937	29·937	29·940	29·946	29·950	29·960	29·974	29·980	29·982	29·984	27
28	29·982	29·980	29·972	29·972	29·980	29·990	29·996	30·010	30·022	30·032	30·041	30·039	30·033	30·025	30·025	30·027	30·033	30·041	30·049	30·054	30·055	30·057	30·057	30·061	28
29	30·061	30·047	30·042	30·047	30·047	30·052	30·062	·067	·077	·085	·087	·064	·057	·052	·050	·052	·062	·070	·075	·075	·087	·084	·086	·087	29
30	·082	·075	·072	·066	·067	·070	·067	·074	·070	·078	·084	·077	·065	·070	·067	·068	·068	·074	·072	·068	·074	·078	·074	·074	30
31	30·064	30·060	30·062	30·064	30·062	30·064	30·070	30·080	30·082	30·080	30·084	30·082	30·074	30·068	30·066	30·060	30·062	30·072	30·080	30·087	30·097	30·107	30·122	30·137	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	56·0	55·7	55·9	55·4	55·3	55·6	55·5	55·6	55·6	55·9	56·0	56·6	56·3	55·5	55·1	55·2	55·0	55·0	54·8	54·9	55·2	56·0	56·1	56·5	56·3	1
2	56·6	56·5	56·9	56·9	57·0	57·0	57·0	57·1	57·5	57·6	57·4	57·2	57·3	58·0	58·2	58·0	58·0	57·9	58·0	58·2	58·2	58·3	58·7	58·6	2
3	58·7	58·7	58·4	58·3	58·2	58·0	58·1	59·1	60·6	60·6	63·5	62·0	61·1	61·2	61·8	60·1	59·8	59·0	58·7	59·0	58·9	58·8	58·9	58·7	3
4	58·3	57·9	57·9	57·8	57·9	58·0	58·0	58·3	59·6	60·0	61·4	61·6	60·0	59·8	59·5	59·1	58·8	58·5	58·5	58·6	58·5	58·2	58·0	58·0	4
5	58·1	57·9	58·0	57·7	57·6	57·4	57·7	58·4	59·2	59·7	60·0	60·5	60·7	60·6	60·8	60·7	59·6	58·5	58·3	58·4	58·3	58·1	57·9	58·0	5
6	58·0	58·0	57·9	58·0	58·0	57·7	57·7	58·7	59·7	61·0	62·0	62·5	63·5	63·0	61·3	61·7	61·8	59·7	59·7	60·1	59·0	59·5	59·2	58·6	6
7	58·4	58·0	58·2	59·3	59·0	59·0	59·0	59·0	59·4	60·0	61·0	60·9	60·0	60·5	61·6	61·7	60·3	58·6	58·0	57·7	58·3	58·2	58·0	58·1	7
8	58·0	57·9	57·7	57·7	57·7	57·8	58·0	58·1	58·5	59·2	59·9	60·2	60·0	59·7	59·5	59·4	59·0	59·3	59·6	59·0	59·0	58·8	59·2	58·6	8
9	58·7	58·5	58·0	57·6	58·4	58·0	58·6	58·4	56·5	58·0	58·7	60·0	58·5	59·2	59·0	59·5	59·4	59·1	59·4	59·1	59·2	58·3	58·3	58·7	9
10	56·1	56·1	56·3	55·5	55·0	54·7	55·2	55·4	57·0	58·9	59·7	58·9	57·3	59·7	59·6	58·8	58·1	57·4	57·2	57·1	57·0	57·1	57·0	56·7	10
11	57·0	56·7	56·0	55·9	57·0	57·3	57·4	57·6	57·9	56·7	58·3	58·0	58·4	58·2	56·7	56·5	55·5	54·8	54·9	54·7	54·9	52·5	54·0	54·3	11
12	52·0	51·2	50·5	50·7	50·5	50·8	51·0	54·9	56·9	57·5	57·4	57·4	57·2	57·6	57·0	56·6	56·0	55·6	56·7	55·2	54·5	54·1	53·8	54·3	12
13	54·3	53·6	54·2	54·2	54·0	53·9	53·0	52·9	54·9	56·4	57·5	58·1	58·5	58·3	58·0	57·2	56·1	54·3	53·0	52·2	52·6	53·8	54·7	55·0	13
14	55·4	55·5	55·9	56·0	54·5	56·0	55·3	55·4	55·9	56·5	56·2	59·0	57·4	57·1	56·4	54·5	52·6	51·3	50·7	50·6	50·5	50·3	50·7	14
15	51·1	51·6	52·2	52·9	52·0	50·6	50·7	51·9	54·9	56·6	58·0	57·3	58·4	58·3	57·0	56·4	55·6	55·0	54·8	54·7	54·6	54·9	54·8	54·9	15
16	54·9	55·0	55·0	54·7	55·0	55·0	54·9	55·1	55·9	55·8	55·7	56·6	56·9	56·8	56·3	56·0	55·6	56·1	56·0	55·8	56·0	54·7	53·9	55·6	16
17	53·3	52·6	54·3	54·4	54·4	54·7	54·5	54·0	54·3	55·4	56·0	56·1	56·7	56·7	56·8	56·7	56·5	55·5	53·9	53·3	52·9	52·8	52·9	52·7	17
18	52·4	52·3	52·1	52·4	51·9	51·7	52·3	53·0	53·7	54·3	54·6	54·1	53·9	54·1	53·9	53·9	53·2	53·1	54·0	53·1	53·6	53·7	53·0	52·1	18
19	52·8	53·1	53·0	52·2	52·3	52·8	53·2	53·3	53·7	53·9	53·6	53·7	54·1	53·8	53·7	53·6	53·9	54·0	54·6	55·0	55·5	55·9	56·4	57·1	19
20	57·0	56·8	56·7	55·9	55·7	54·4	54·3	54·5	53·8	54·3	54·6	55·7	57·4	57·1	57·6	56·0	55·4	55·0	54·7	54·4	54·5	54·2	54·3	54·1	20
21	53·6	52·6	52·7	51·4	50·6	49·2	48·4	48·8	50·6	50·7	51·0	51·0	51·4	51·7	52·5	51·9	50·2	49·5	49·0	49·2	49·2	48·9	47·7	46·4	21
22	45·1	44·2	43·9	44·6	44·0	42·9	44·5	46·3	47·0	47·7	49·0	48·2	49·0	49·9	49·5	48·0	47·1	47·5	47·1	46·9	46·9	46·8	46·9	46·9	22
23	46·9	46·7	46·6	46·6	46·6	46·6	46·5	46·7	47·6	48·7	49·6	49·8	50·2	50·8	50·7	50·5	50·4	50·3	50·6	50·5	50·8	51·0	49·7	49·2	23
24	49·3	50·1	50·7	50·5	50·7	50·3	50·9	52·0	53·0	53·5	53·3	53·7	54·1	54·1	54·1	53·8	53·6	53·2	52·9	52·7	52·8	52·9	52·8	53·5	24
25	53·4	52·0	52·4	52·1	51·8	52·8	51·0	53·4	53·2	53·1	53·4	53·8	54·1	54·5	54·2	53·4	53·9	54·0	54·0	54·4	54·0	53·8	54·0	54·3	25
26	54·2	54·0	53·9	52·3	52·1	51·6	51·5	51·5	51·7	51·8	52·6	53·1	52·7	52·5	52·3	52·0	52·2	52·1	52·8	52·6	52·9	53·0	53·0	53·0	26
27	52·7	52·6	52·4	51·8	51·2	51·0	50·7	50·7	51·0	52·0	52·8	52·7	53·1	52·9	52·6	52·1	51·9	52·3	51·0	51·2	50·7	50·6	50·4	50·5	27
28	50·2	49·6	50·1	49·7	48·9	48·8	48·6	48·7	48·9	49·0	49·5	49·7	50·0	50·4	50·3	50·2	50·0	49·7	49·5	49·3	48·0	47·0	46·6	46·6	28
29	46·9	47·3	46·9	46·8	46·6	46·3	46·6	48·0	48·5	49·0	51·0	51·6	52·9	52·4	52·6	52·1	50·4	46·9	46·1	46·0	45·4	46·0	46·6	45·8	29
30	47·0	47·6	48·3	49·0	49·2	50·1	50·7	51·2	52·2	52·5	52·4	53·0	54·1	54·4	54·0	53·5	53·1	52·6	52·0	50·9	50·9	49·4	50·1	50·8	30
31	49·5	49·0	49·9	49·7	49·0	48·3	47·9	48·0	49·2	49·5	50·8	49·9	49·4	49·0	49·4	49·4	48·1	47·6	46·8	46·3	45·3	45·2	44·0	42·9	31

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	54·4	53·9	54·0	54·0	54·0	54·2	53·6	53·1	53·2	53·1	53·2	52·2	52·3	52·3	52·6	52·8	52·9	53·5	53·6	53·8	54·1	55·0	55·2	55·5	55·0	1
2	55·5	55·4	55·9	55·9	56·1	56·0	56·1	56·0	55·8	55·9	55·9	55·5	55·5	55·6	56·0	56·1	56·0	56·0	55·9	56·0	56·2	56·6	56·7	56·9	56·9	2
3	58·8	56·7	56·7	56·5	56·6	56·6	56·6	56·9	57·6	58·6	58·6	58·6	60·7	60·0	59·4	59·4	59·6	58·5	58·3	57·8	57·7	57·6	57·8	57·5	57·6	3
4	57·3	57·0	57·1	56·9	56·9	57·0	57·0	57·4	57·1	57·3	58·0	57·6	57·7	57·9	57·0	57·3	57·5	57·1	56·6	56·9	57·0	56·6	56·7	56·7	56·7	4
5	56·9	56·6	56·9	56·6	56·3	56·4	56·6	57·0	57·7	57·7	57·5	57·5	57·5	57·0	58·0	58·9	59·3	58·4	57·5	57·2	56·9	56·5	56·4	56·3	56·1	5
6	58·3	55·6	55·9	56·5	56·1	56·0	56·2	57·0	57·5	58·7	59·3	59·7	60·3	60·2	59·0	59·3	59·2	58·3	58·4	58·5	58·0	57·9	57·7	57·5	6
7	57·6	57·2	57·4	58·2	58·0	58·0	58·1	58·2	58·5	58·7	59·0	59·0	58·8	59·0	59·0	58·6	58·1	56·9	56·8	56·7	56·9	56·9	57·2	57·5	7
8	57·7	57·5	57·4	57·4	57·4	57·5	57·2	57·5	57·7	57·9	58·4	58·7	58·9	58·9	58·7	58·8	58·7	58·9	59·4	58·7	58·7	58·4	58·2	8
9	58·3	57·6	57·6	57·2	58·2	57·9	57·4	57·2	55·7	56·4	57·5	56·3	57·0	56·2	56·7	57·0	57·0	57·3	57·9	58·0	57·9	57·7	57·7	58·2	9
10	55·4	55·4	55·6	54·6	54·6	54·0	54·0	54·4	54·5	55·4	56·1	56·1	55·3	53·7	56·4	56·2	55·8	55·0	55·2	55·3	55·3	55·5	55·6	55·4	10
11	55·4	55·0	54·3	54·4	55·4	55·4	54·4	54·5	55·5	55·4	55·0	57·0	55·3	55·2	52·7	51·0	50·3	49·1	48·7	48·9	49·3	49·4	48·3	50·3	11
12	49·5	48·3	48·3	48·4	48·5	48·9	49·3	51·8	53·1	54·2	54·5	54·7	54·2	54·4	54·3	54·3	54·6	54·6	54·9	54·3	53·7	53·0	52·9	52·7	12
13	52·9	52·2	52·7	53·0	53·2	52·6	52·0	51·8	53·2	53·7	54·0	54·1	54·0	53·2	53·3	53·2	53·3	53·2	52·1	51·3	50·6	51·0	51·8	52·7	13
14	53·3	53·2	53·6	54·0	53·2	53·4	53·5	53·2	52·7	52·0	51·3	51·9	53·0	51·3	51·3	50·6	50·4	49·6	48·5	48·2	48·3	48·3	48·5	48·6	14
15	49·2	49·8	50·5	51·2	50·7	49·7	49·7	50·9	53·4	54·0	54·5	54·0	55·0	54·0	54·3	53·7	53·4	53·3	52·8	52·0	52·0	52·0	51·7	51·3	15
16	51·5	52·0	52·0	52·7	53·3	53·4	53·9	54·2	54·4	54·0	54·7	55·2	54·9	54·8	54·8	55·0	55·0	55·3	55·2	54·6	54·1	53·7	52·5	53·6	16
17	52·6	51·3	53·5	53·2	53·4	53·3	52·9	52·0	52·6	54·0	55·2	55·4	55·9	55·9	53·9	55·9	55·9	53·6	53·0	52·6	52·0	51·8	51·9	51·3	17
18	51·3	51·0	51·2	51·2	51·0	50·9	51·0	51·9	52·5	53·4	53·7	53·1	52·6	52·7	52·9	52·7	52·2	52·1	53·1	52·2	52·0	52·7	52·2	50·7	18
19	51·9	52·2	52·0	51·3	51·2	51·0	51·1	51·9	51·9	52·1	52·1	52·5	52·6	52·9	52·8	53·0	53·0	53·3	53·3	54·0	54·6	55·0	55·4	56·0	19
20	56·1	55·3	55·1	54·8	53·7	52·3	52·2	52·4	51·8	51·9	51·7	52·4	53·2	53·0	51·9	51·6	51·6	51·6	51·9	52·0	52·0	51·9	52·0	51·8	20
21	51·0	50·0	50·0	48·8	47·7	46·4	45·5	45·5	47·9	47·9	47·0	46·2	46·9	46·9	47·4	47·4	45·5	44·6	44·7	44·9	45·0	44·8	44·2	43·0	21
22	42·3	41·9	41·4	41·6	41·0	40·3	41·4	43·0	44·3	45·1	45·6	44·3	45·0	45·3	45·5	44·5	45·5	44·7	44·3	44·2	43·7	43·4	43·8	43·8	22
23	44·1	44·0	44·3	44·3	44·4	44·3	44·0	44·9	44·5	46·4	46·7	47·0	47·3	48·0	48·0	47·6	47·6	47·4	47·8	48·1	48·0	48·0	47·9	47·7	23
24	47·6	48·1	48·6	48·7	49·1	48·6	48·8	49·2	50·1	50·0	51·0	49·9	51·5	51·1	50·7	50·4	50·5	50·3	50·0	49·9	50·3	50·0	50·1	50·3	24
25	50·8	50·1	50·7	50·4	50·1	50·0	49·8	50·5	50·2	49·5	50·0	49·3	49·2	49·0	49·2	49·4	50·3	52·5	50·9	51·7	50·5	50·5	50·6	51·4	25
26	50·6	50·4	50·4	49·7	49·3	48·2	48·0	47·5	48·0	47·6	48·4	49·0	48·4	48·2	48·5	48·2	48·3	48·0	48·0	48·5	48·2	48·5	49·0	48·5	26
27	48·7	47·9	48·0	47·5	46·6	47·0	47·0	47·2	47·6	48·0	48·6	48·3	48·4	48·4	48·2	48·2	48·3	49·0	48·6	48·9	48·3	47·7	47·5	47·7	27
28	48·0	47·0	47·4	46·3	46·7	45·5	45·0	44·5	44·7	45·0	45·4	45·5	44·5	46·0	46·2	46·4	46·4	45·6	45·5	45·5	46·0	43·7	43·0	42·0	28
29	43·4	43·7	43·8	44·1	43·6	43·1	43·1	43·7	44·6	45·3	46·4	46·6	47·0	44·9	44·7	44·7	46·1	44·3	43·6	43·4	43·0	43·1	43·6	43·2	29
30	44·7	43·2	43·5	44·6	44·1	44·6	44·7	47·0	47·1	48·0	49·0	48·9	48·7	49·2	50·0	49·9	50·0	49·3	49·7	49·2	49·4	48·0	47·7	46·4	30
31	45·6	45·6	46·6	46·8	45·8	44·7	43·3	43·8	43·7	43·8	44·2	44·4	44·5	45·2	45·0	44·9	44·4	43·4	44·3	42·9	43·1	42·6	42·1	40·9	31

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ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9′ N LONG: 5°4′ W.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	27	17	27	16	28	15	27	11	26	12	27	8.5	32	9.5	1	8.5	2	11	3	12	9	15	9	19	8	20
2	12	20	12	19	11	22	12	23	12	27	12	24	12	25	11	28	11	33	11	30	11	38	10	32	10	38
3	12	27	12	15	13	8.5	13	7.5	15	9.5	15	10.5	15	9.5	17	12	16	13	15	13	15	14	15	16	16	15
4	16	18	16	14	16	18	16	17	16	15	16	18	17	15	22	22	22	23	21	20	18	26	18	23	17	18
5	17	25	17	24	17	25	18	26	17	22	17	23	16	20	15	20	15	20	13	25	13	27	13	24	13	27
6	15	14	16	14	15	14	15	14	15	15	15	16	15	18	15	20	15	19	15	18	15	22	15	21	16	22
7	16	7.5	16	10.5	15	13	18	28	18	24	18	24	17	22	17	20	19	17	19	11	19	12	17	7.5	16	8.5
8	14	7.5	14	10.5	14	12	15	9.5	13	12	11	13	10	16	11	14	11	11	14	7.5	14	9.5	15	9.5	15	7.5
9	16	25	16	23	15	32	16	26	21	27	24	32	23	29	23	21	22	24	19	25	19	33	20	29	20	28
10	23	12	22	10.5	22	12	22	11	22	12	22	8.5	22	12	22	12	21	14	19	15	19	25	19	24	20	24
11	18	23	18	24	18	27	18	26	17	31	17	37	17	42	17	44	16	44	17	40	17	43	20	35	20	35
12	22	21	22	10.5	22	8.5	22	6.5	20	7.5	20	4.5	20	8.5	16	13	15	17	14	13	13	19	13	21	13	21
13	25	6.5	24	8.5	24	13	24	10.5	24	8.5	24	6.5	24	6.5	24	6.5	24	6.5	22	10.5	23	16	22	13	21	18
14	15	27	15	27	16	30	16	32	16	35	20	29	21	18	23	14	23	16	23	15	24	23	24	21	23	17
15	20	15	20	12	20	13	23	10.5	20	12	20	10.5	20	13	20	11	20	10.5	18	14	19	16	18	16	18	21
16	15	31	15	33	15	33	15	30	15	26	15	26	14	31	14	29	14	30	14	29	15	31	15	31	15	29
17	19	12	19	13	16	10.5	15	13	15	12	14	14	13	13	12	13	12	10.5	12	6.5	10	19	10	20	11	14
18	27	10.5	30	10.5	29	9.5	29	10.5	29	10.5	29	10.5	29	11	29	14	29	13	28	13	28	18	28	19	29	20
19	29	31	29	32	29	35	29	36	30	35	29	33	29	33	29	35	30	33	29	29	29	35	29	32	29	28
20	5	14	5	15	7	17	8	13	9	18	9	19	7	14	6	11	4	10.5	3	11	3	9.5	3	9.5	3	12
21	2	8.5	32	7.5	32	8.5	32	13	2	13	32	10.5	32	10.5	1	11	2	15	3	15	4	19	3	15	3	14
22	32	12	31	13	2	18	2	22	32	16	31	16	32	18	2	18	2	20	2	22	2	27	2	20	3	16
23	2	12	2	12	2	9.5	2	10.5	2	10.5	2	10.5	2	6.5	2	7.5	32	5.5	3	8.5	6	11	6	11	7	9.5
24	10	4	10	4	10	4.5	10	5.5	10	3	10	4	10	6.5	12	8.5	12	11	13	10.5	14	11	15	9.5	15	10.5
25	14	5.5	14	3	14	4.5	14	5.5	14	5.5	13	7.5	13	3	14	12	15	14	14	15	11	19	11	23	10	26
26	13	28	14	24	14	17	15	19	14	20	14	21	14	23	15	22	14	23	14	26	13	27	13	27	13	26
27	15	21	14	26	14	24	14	26	13	22	14	23	14	22	14	22	14	20	14	21	13	21	11	23	11	23
28	32	13	2	10.5	4	15	6	16	4	11	4	11	2	11	1	14	4	16	4	12	4	16	4	18	5	19
29	32	8.5	32	5.5	32	6.5	2	10.5	30	5.5	30	6.5	30	6.5	30	4.5	30	6.5	30	5.5	31	5.5	31	4.5	31	5.5
30	31	5.5	30	5.5	30	6.5	30	5.5	30	6.5	30	10.5	31	11	31	10.5	31	11	32	15	32	16	31	11	32	14
31	30	16	31	17	1	17	32	13	1	15	1	11	32	9.5	32	10.5	32	10.5	1	10.5	32	15	3	14	1	17

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

3 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.010	.005	–	.010	–	.005
2	–	.030	.005	–	.040	.035	.030	.020	–	.005	.008	.020	–	–	–	–	.005	–	–	–	–	.020	.020	–
3	–	–	–	–	.015	.010	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	.015	.005	–	–	–	.005	.005
5	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	.005	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005
7	–	.005	.015	.060	.120	.060	.005	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	.005
8	–	–	–	.005	.005	–	–	.010	.020	.030	–	–	.010	.040	.020	.130	.250	.150	.060	–	–	–	–	.010
9	.015	.010	.030	.075	.070	.020	–	–	–	–	–	–	–	–	–	–	–	–	–	.090	.140	.070	.080	
10	.030	.040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.040	–	–	–	–	
11	.005	.005	.050	.020	–	–	–	–	–	.060	.045	.090	–	–	–	–	–	–	–	–	–	.005	–	–
12	.040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.025	.105	.120	.100	.050	.020	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	.005	.095	.090	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	.005	.065	–	–	–	–	–	–	–	Clock stopped											
16	Total to 10 am = .020												Clock stopped											.005
17	Total for 24 hours = .820												Total 11 am to 3 pm = .090				.005	.015	.130	.010	–	–	–	–
18								.005	.020	.025	.025	–	.005	.075	.030	.010	.010	.010	.025	.020	.005	.015	.035	
19	.005	.005	.005	.005	–	–	–	–	–	–	–	–	.005	.005	.010	.030	.005	.020	.005	–	.005	–	.005	
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	.145	.095	.095	.105	.145	.410	.215	.040	.030	.020	.095	.075	.135	–	.025	.120	.060	.220	.395	.320	.240	.160	.205	.110	.145
	4″	5″	6″	5″	4″	7″	5″	3″	2″	1″	3″	3″	3″	–	4″	5″	3″	6″	6″	4″	4″	3″	7″	4″	4″

HOURLY VALUES October 1876.

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	19	9	22	9	24	9	25	9	25	9	27	10	29	10	29	11	26	13	21	13	22
2	10	32	10	29	9	29	9	32	9	33	9	32	9	34	10	32	10	32	10	34	11	30
3	16	14	15	14	15	14	15	14	16	11	16	9.5	16	13	16	13	16	14	15	16	16	16
4	15	21	15	28	15	28	15	32	15	30	17	28	18	26	18	25	18	27	17	24	18	27
5	13	28	14	18	15	18	15	14	15	17	15	17	15	18	15	17	15	17	15	13	14	16
6	15	19	16	18	18	15	15	16	15	13	16	13	16	13	16	14	17	9.5	17	9.5	16	8.5
7	16	7.5	19	6.5	20	7.5	20	4.5	20	3	20	3	20	3	20	4.5	20	4	20	3	17	5.5
8	15	9.5	15	9.5	15	7.5	15	13	16	13	16	12	16	10.5	16	16	16	20	16	23	15	26
9	20	27	20	24	19	27	19	25	19	30	19	31	19	33	19	34	20	32	20	31	24	24
10	20	29	20	30	20	27	19	23	19	24	19	18	19	23	20	22	19	16	18	21	18	23
11	21	39	21	35	20	40	20	34	19	33	19	37	19	39	19	38	20	35	20	34	20	27
12	12	18	11	17	10	20	9	21	7	15	6	17	5	14	4	15	3	13	29	7.5	25	6.5
13	22	19	21	19	20	17	19	12	19	9.5	19	11	19	13	18	12	17	15	16	18	15	23
14	23	21	23	18	24	15	23	11	23	10.5	23	10.5	23	10.5	21	11	21	12	21	14	21	15
15	17	22	17	20	17	20	16	19	16	21	16	21	15	24	16	25	15	26	15	32	15	33
16	15	29	15	31	15	35	15	32	15	36	16	37	17	28	17	27	15	24	17	18	15	18
17	12	11	13	7.5	13	5.5	13	5.5	24	9.5	27	9.5	29	7.5	29	8.5	30	8.5	27	6.5	27	9.5
18	28	19	29	20	28	19	28	24	28	26	28	25	28	27	29	27	29	33	29	35	29	35
19	29	23	28	22	28	24	28	19	27	19	29	16	29	11	29	7.5	29	7.5	3	9.5	5	13
20	2	16	3	18	2	18	2	15	2	15	2	13	2	11	2	11	3	11	2	12	2	11
21	3	15	3	11	4	16	6	24	2	14	32	14	2	17	2	20	2	19	2	21	2	19
22	3	14	3	16	3	19	2	15	1	16	2	14	2	14	2	16	2	14	2	14	2	14
23	8	8.5	8	9.5	8	9.5	8	5.5	8	5.5	8	6.5	8	3	10	8.5	10	6.5	10	3	10	3
24	15	9.5	14	8.5	14	8.5	14	7.5	14	10.5	14	13	14	14	14	12	14	14	14	13	14	15
25	10	19	9	19	10	19	10	22	10	28	10	30	12	25	13	22	13	24	13	20	11	24
26	13	23	14	21	14	21	14	22	14	23	13	24	13	25	13	23	13	27	14	23	14	22
27	14	21	10	18	10	16	9	14	7	15	4	14	4	18	5	20	5	19	5	16	5	12
28	5	15	2	9.5	31	10.5	2	13	3	9.5	3	7.5	32	7.5	2	4.5	32	9.5	32	8.5	31	9.5
29	7	5.5	7	3	31	9.5	32	10.5	32	6.5	32	4.5	32	4.5	32	5.5	32	4.5	32	4.5	32	5.5
30	32	16	1	14	32	12	31	12	31	12	31	12	30	13	31	18	31	18	31	20	31	19
31	1	13	1	15	1	17	1	13	1	11	1	12	1	12	2	12	3	14	3	19	4	17

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES. 5TH EDITION

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.402	.392	.392	.398	.399	.403	.387	.373	.369	.369	.370	.350	.354	.364	.368	.372	.389	.395	.398	.404	.419	.424	.427	.415
2	.426	.424	.432	.432	.437	.434	.437	.433	.422	.423	.426	.417	.416	.421	.421	.421	.421	.419	.421	.424	.427	.437	.438	.439
3	.435	.432	.436	.432	.436	.439	.447	.454	.464	.464	.490	.487	.482	.480	.481	.468	.466	.461	.463	.455	.462	.455	.456	.460
4	.455	.452	.455	.451	.449	.451	.451	.458	.431	.432	.434	.420	.444	.453	.430	.444	.455	.447	.432	.439	.444	.430	.442	.442
5	.447	.440	.448	.443	.435	.441	.443	.445	.455	.448	.438	.432	.414	.445	.470	.486	.473	.460	.452	.442	.432	.432	.431	.424
6	.480	.410	.419	.436	.424	.425	.431	.441	.442	.461	.465	.472	.477	.480	.466	.470	.472	.467	.470	.468	.467	.457	.455	.458
7	.464	.457	.460	.469	.467	.467	.470	.474	.478	.475	.470	.471	.479	.478	.462	.448	.452	.439	.445	.446	.443	.445	.457	.466
8	.473	.468	.467	.467	.467	.470	.457	.466	.466	.461	.467	.472	.482	.487	.483	.487	.490	.493	.504	.490	.490	.483	.481	.480
9	.482	.463	.470	.464	.483	.479	.405	.390	.413	.423	.438	.423	.438	.413	.421	.428	.444	.458	.466	.461	.468	.468	.478	.480
10	.430	.480	.432	.415	.403	.408	.412	.413	.417	.411	.402	.389	.366	.410	.408	.416	.414	.400	.409	.418	.416	.413	.422	.421
11	.417	.409	.399	.403	.417	.413	.412	.412	.405	.409	.446	.401	.395	.333	.308	.296	.279	.276	.279	.289	.290	.289	.317	.317
12	.323	.304	.312	.312	.317	.323	.331	.345	.355	.378	.387	.392	.381	.381	.385	.391	.408	.413	.420	.409	.402	.387	.388	.376
13	.381	.372	.377	.385	.394	.378	.374	.370	.382	.377	.372	.369	.361	.343	.350	.354	.372	.360	.365	.348	.352	.358	.371	.372
14	.379	.376	.382	.391	.385	.386	.386	.377	.359	.341	.318	.314	.330	.308	.310	.303	.316	.318	.307	.307	.310	.312	.319	.316
15	.327	.335	.345	.353	.353	.346	.345	.359	.387	.383	.380	.374	.388	.363	.385	.377	.381	.382	.372	.352	.353	.350	.344	.332
16	.338	.349	.349	.371	.383	.386	.402	.408	.403	.393	.415	.417	.403	.402	.409	.419	.425	.427	.425	.411	.406	.399	.375	.385
17	.387	.362	.399	.388	.394	.387	.379	.360	.373	.398	.425	.430	.436	.436	.434	.436	.439	.399	.389	.387	.375	.372	.342	.359
18	.363	.357	.365	.360	.362	.362	.371	.371	.379	.396	.401	.390	.378	.390	.386	.381	.377	.376	.391	.379	.374	.384	.380	.362
19	.374	.379	.374	.366	.362	.364	.368	.367	.367	.374	.380	.381	.384	.385	.398	.394	.398	.397	.409	.421	.426	.432	.443	.445
20	.437	.417	.412	.414	.387	.364	.362	.365	.363	.354	.348	.353	.352	.346	.321	.331	.336	.339	.350	.356	.355	.353	.357	.354
21	.289	.327	.326	.313	.296	.283	.271	.273	.301	.300	.276	.259	.270	.267	.270	.278	.253	.242	.249	.251	.253	.252	.250	.240
22	.238	.240	.233	.229	.224	.223	.227	.241	.260	.269	.268	.247	.255	.252	.258	.278	.286	.263	.259	.258	.248	.245	.250	.250
23	.256	.257	.265	.265	.267	.265	.269	.277	.279	.288	.284	.288	.291	.301	.302	.295	.296	.292	.298	.307	.301	.299	.311	.312
24	.308	.314	.316	.322	.329	.321	.319	.315	.325	.316	.343	.312	.346	.336	.326	.322	.327	.327	.323	.324	.338	.323	.328	.324
25	.337	.338	.348	.344	.341	.325	.323	.330	.325	.310	.317	.297	.291	.284	.290	.304	.318	.322	.332	.348	.322	.325	.324	.341
26	.322	.320	.332	.324	.317	.297	.293	.283	.291	.281	.290	.298	.289	.287	.296	.292	.285	.286	.294	.285	.289	.299	.299	.288
27	.295	.279	.283	.281	.266	.276	.279	.284	.290	.287	.292	.287	.285	.287	.285	.291	.300	.307	.313	.318	.309	.296	.294	.297
28	.307	.291	.294	.275	.271	.268	.258	.247	.250	.255	.258	.256	.255	.261	.266	.271	.273	.260	.261	.263	.263	.247	.245	.242
29	.242	.244	.250	.242	.250	.243	.239	.237	.251	.261	.268	.262	.258	.270	.273	.267	.263	.261	.256	.252	.249	.246	.250	.250
30	.268	.272	.278	.278	.289	.285	.281	.297	.308	.303	.299	.304	.309	.305	.310	.301	.314	.318	.320	.300	.293	.274	.272	.265
31	.263	.268	.283	.264	.249	.228	.238	.239	.237	.239	.242	.246	.249	.241	.237	.221	.230	.227	.224	.210	.210	.207	.200	.198

Meteorological Office,
116. Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.209	29.237	29.264	29.289	29.332	29.359	29.409	29.457	29.488	29.533	29.557	29.590	29.604	29.639	29.661	29.687	29.722	29.739	29.747	29.779	29.807	29.823	29.827	29.815	1
2	.821	.823	.824	.819	.812	.801	.809	.810	.808	.801	.796	.780	.778	.756	.732	.714	.706	.697	.694	.695	.676	.665	.650	.602	2
3	.598	.606	.576	.550	.530	.508	.500	.492	.492	.494	.493	.479	.457	.461	.441	.439	.431	.439	.439	.437	.429	.433	.417	.419	3
4	.403	.393	.371	.349	.333	.329	.329	.331	.331	.321	.321	.302	.293	.293	.295	.301	.312	.336	.348	.358	.356	.368	.360	.360	4
5	.361	.362	.360	.372	.388	.408	.410	.420	.442	.454	.455	.471	.463	.459	.451	.459	.457	.461	.469	.465	.463	.457	.439	.437	5
6	.423	.421	.419	.409	.409	.405	.413	.415	.413	.410	.416	.420	.402	.399	.390	.391	.398	.410	.414	.427	.438	.451	.453	.457	6
7	.448	.441	.440	.432	.422	.418	.414	.431	.442	.424	.408	.403	.414	.439	.445	.450	.466	.482	.489	.502	.502	.516	.524	.524	7
8	.531	.531	.524	.523	.508	.516	.528	.524	.518	29.514	29.498	29.478	29.471	29.440	29.416	29.394	.372	.355	.334	.319	.302	.278	29.262	29.228	8
9	29.219	29.184	29.157	29.124	.100	.071	.054	.026	.008	28.980	28.941	28.943	28.942	28.986	28.984	28.980	29.004	29.012	29.021	29.034	29.030	29.006	28.984	28.958	9
10	28.946	28.967	28.984	28.992	29.000	29.006	29.008	29.007	29.026	29.022	29.010	.992	.947	.928	.920	.895	28.872	28.892	28.911	28.906	28.906	28.916	.930	.922	10
11	908	.898	.870	.842	28.829	28.792	28.763	28.728	28.708	28.668	28.631	28.587	28.548	28.536	28.525	28.567	28.593	28.641	28.652	28.665	28.681	28.695	28.715	28.759	11
12	28.808	28.856	28.911	28.958	29.017	29.074	29.121	29.163	29.189	29.208	29.212	29.239	29.246	29.251	29.252	29.254	29.250	29.261	29.276	29.276	29.271	29.254	29.247	29.230	12
13	29.231	29.220	29.186	29.154	.120	.102	.082	.063	.054	.062	.081	.103	.116	.114	.123	.144	.149	.162	.162	.164	.180	.195	.202	.221	13
14	.212	.206	.184	170	.166	.161	.150	142	.120	.094	117	.146	.175	.203	.234	.262	.266	.292	.308	.326	.341	.356	.364	.366	14
15	.364	.364	.363	.361	.370	.384	.396	.409	.414	.418	.424	.423	.422	.410	.408	.401	.398	.401	.404	.394	.388	.378	.359	.354	15
16	.346	.338	.314	.303	.294	.280	.277	.271	.261	.246	.225	.227	.218	.189	.181	.181	.181	.175	.177	.173	.185	.177	.182	.183	16
17	.195	.199	.201	.202	.210	.229	.245	.262	.273	.271	.279	.258	.261	.258	.253	.245	.240	.236	.238	.251	.253	.257	.258	.266	17
18	.266	.266	.265	.263	.261	.264	.267	.279	.278	.283	.276	.280	.279	.282	.278	.280	.278	.284	.302	.298	.306	.312	.314	.315	18
19	.312	.316	.324	.324	.341	.359	.369	.385	.407	.420	.431	.442	.440	.455	.470	.492	.510	.540	.563	.590	.609	.620	.628	.635	19
20	.640	.644	.655	.668	.680	.683	.697	.706	.713	.731	.743	.752	.752	.756	.756	.762	.772	.781	.786	.799	.802	.808	.809	.811	20
21	.811	.812	.806	.805	.816	.817	.822	.829	.831	.835	.850	.842	.841	.844	.842	.845	.848	.851	.852	.851	.859	.860	.856	.849	21
22	.852	.844	.841	.838	.842	.837	.847	.860	.866	.868	.866	.852	.848	.836	.833	.836	.836	.842	.840	.846	.852	.843	.827	.828	22
23	.824	.815	.803	.802	.806	.803	.816	.817	.812	.811	.798	.790	.770	.770	.758	.753	.752	.752	.752	.754	.756	.754	.747	.742	23
24	.739	.727	.726	.726	.730	.738	.739	.741	.751	.754	.747	.748	.748	.749	.752	.758	.772	.784	.797	.808	.812	.819	.818	.826	24
25	.846	.846	.850	.860	.861	.864	.877	.899	.908	.912	.917	.911	.909	.899	.897	.901	.911	.915	.920	.918	.929	.932	.923	.927	25
26	.923	.919	.921	.917	.913	.902	.907	.917	.911	.899	.900	.883	.879	.866	.857	.858	.865	.871	.875	.879	.888	.890	.887	.885	26
27	.872	.874	.869	.866	.865	.870	.878	.885	.885	.883	.887	.876	.867	.859	.855	.850	.854	.860	.863	.875	.877	.877	.876	.875	27
28	.877	.875	.871	.867	.869	.873	.884	.893	.903	.905	.899	.898	.892	.888	.877	.873	.873	.877	.880	.878	.885	.877	.873	.872	28
29	.862	.851	.842	.821	.820	.821	.816	.826	.813	.810	.804	.784	.775	.780	.779	.781	.771	.775	.779	.774	.763	.757	.748	.741	29
30	.752	.748	.750	.747	.752	.751	.763	.772	.782	.788	.786	.783	.786	.792	.794	.814	.819	.832	.832	.836	.840	.852	.852	.857	30
31	29.852	29.851	29.845	29.849	29.849	29.854	29.856	29.876	29.882	29.890	29.900	29.891	29.893	29.891	29.889	29.892	29.905	29.911	29.915	29.924	29.933	29.929	29.938	29.939	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.9	46.9	46.4	46.3	46.2	45.3	46.6	47.2	50.5	50.9	51.5	49.8	50.5	51.2	52.6	51.6	50.0	47.0	44.6	42.8	42.8	43.2	41.7	41.0
2	40.6	40.5	40.7	39.9	40.7	41.8	43.4	45.4	47.0	48.9	50.3	50.1	52.2	51.5	52.6	52.6	51.9	51.0	50.3	49.8	49.3	49.2	49.0	49.1
3	49.7	49.5	49.0	48.9	49.6	49.8	50.1	50.9	51.9	52.2	51.8	51.9	53.2	53.8	54.7	55.3	55.2	55.0	55.6	55.2	55.0	55.6	54.6	54.7
4	56.5	56.7	56.6	57.0	57.2	57.0	56.5	57.8	58.1	59.1	60.6	62.9	64.8	61.4	59.0	59.1	57.5	55.3	54.2	52.6	51.2	51.0	49.9	52.5
5	54.2	54.2	54.1	53.4	53.8	54.6	55.1	56.7	58.9	60.4	61.7	63.2	64.1	63.0	63.5	62.0	60.6	58.0	58.9	58.6	58.9	58.3	58.0	57.9
6	58.7	59.6	60.2	60.0	60.1	58.8	59.3	60.5	60.7	61.0	60.5	60.9	63.0	64.5	64.5	63.5	61.7	61.0	62.0	60.6	60.6	60.2	59.5	59.7
7	59.0	59.1	58.9	58.5	58.0	58.0	58.0	58.0	58.0	60.4	62.6	63.0	62.0	58.5	58.9	58.8	57.3	55.4	54.8	55.5	55.0	53.1	52.0	51.6
8	53.0	53.7	56.4	53.6	53.8	52.8	53.6	54.5	56.4	57.0	59.2	59.3	59.0	57.8	58.3	58.0	58.2	58.6	58.7	58.7	59.1	58.8	58.6	57.2
9	58.6	57.9	57.0	56.2	56.0	56.3	57.0	58.4	59.6	58.6	60.1	58.6	56.6	57.0	55.9	54.3	49.6	52.8	52.9	51.7	51.7	52.3	53.1	53.8
10	55.8	55.7	53.4	52.8	51.0	51.2	51.3	53.7	53.6	55.3	56.2	57.5	57.9	56.6	56.1	54.5	53.0	51.0	48.7	49.8	48.8	48.2	49.0	48.1
11	47.1	47.6	48.5	48.8	50.8	52.0	52.4	53.1	54.0	55.0	55.7	55.2	56.3	56.6	57.4	53.1	51.1	47.8	49.4	48.9	49.4	48.8	47.2	47.3
12	47.0	46.9	47.5	48.0	48.0	46.8	46.0	46.1	49.5	53.1	53.8	54.9	55.0	55.4	54.2	53.8	52.9	51.8	52.0	51.8	51.1	51.1	52.6	51.8
13	51.1	51.2	50.9	50.0	50.2	49.8	51.4	51.8	53.0	54.5	53.2	54.7	54.8	55.4	55.9	54.9	53.0	50.2	50.9	51.3	51.9	49.2	48.1	48.4
14	48.5	48.3	47.9	48.6	47.9	48.4	48.6	48.8	49.6	50.5	52.5	53.3	54.8	54.8	54.7	53.6	51.8	48.2	47.1	47.2	46.0	47.6	45.9	45.6
15	46.1	45.4	45.1	46.9	46.9	47.0	45.6	47.4	49.5	53.1	*	53.5	55.6	55.5	55.0	55.0	52.9	50.5	49.5	47.9	48.0	49.3	49.5	49.9
16	49.5	49.3	48.8	48.8	48.5	48.6	48.9	49.9	50.6	52.2	54.0	54.1	54.7	55.4	56.0	56.4	55.5	55.1	54.0	53.9	53.7	54.0	54.4	54.5
17	55.1	55.2	53.6	54.5	54.9	53.9	54.1	54.8	55.3	56.0	58.8	60.0	59.9	61.8	60.6	57.7	57.8	57.7	58.3	58.7	57.7	57.0	58.1	57.4
18	57.6	58.2	57.6	56.3	56.5	55.5	55.6	55.9	56.4	56.9	57.5	59.0	59.7	59.0	57.8	57.9	56.0	55.2	55.3	56.3	56.3	55.8	55.7	56.2
19	55.6	55.6	56.1	56.1	56.2	56.0	55.2	55.3	58.5	60.0	62.3	60.9	60.6	62.0	60.5	59.6	58.0	57.0	55.5	55.4	54.4	54.5	53.6	53.2
20	53.4	52.9	52.5	51.1	51.2	51.5	52.8	53.0	53.6	53.4	54.0	54.4	53.6	53.9	53.7	52.9	52.1	51.9	51.0	50.0	49.9	49.2	48.9	48.5
21	48.0	47.9	48.0	47.0	47.1	47.9	47.9	48.4	49.9	51.0	51.0	51.8	51.5	51.8	51.4	51.6	49.8	49.0	47.6	47.2	47.1	46.8	46.8	46.4
22	46.1	46.0	46.2	46.6	46.9	47.0	47.6	48.2	48.9	50.6	51.0	51.8	50.9	51.2	51.0	50.0	49.2	48.5	47.9	47.9	46.5	46.3	45.5	46.0
23	47.5	47.0	45.9	46.0	45.4	45.3	45.6	45.6	48.0	48.9	49.4	49.1	49.0	49.0	48.4	48.4	47.3	46.9	47.0	46.9	46.6	46.6	46.2	45.6
24	45.6	45.6	45.5	45.3	45.2	45.2	45.2	45.2	46.1	46.9	47.3	47.3	47.4	47.5	47.5	46.9	46.7	46.1	46.0	44.9	45.1	44.8	44.9	43.7
25	43.9	43.0	43.2	42.7	42.9	43.5	43.3	44.0	44.8	45.6	46.6	48.1	49.1	50.3	50.4	49.2	47.9	46.3	44.5	43.1	42.3	40.8	40.1	40.0
26	39.9	39.1	39.5	37.4	39.3	40.8	41.7	42.4	44.0	46.6	47.9	47.7	48.9	49.9	48.9	46.6	45.8	44.4	43.9	45.1	45.6	43.4	43.7	43.6
27	46.9	44.5	44.2	44.7	45.6	45.6	44.1	44.9	45.3	45.8	46.4	48.0	48.6	49.1	49.1	48.9	49.3	47.7	48.0	48.1	47.1	47.2	46.6	46.2
28	46.4	46.2	46.4	45.9	45.8	45.7	45.6	45.7	46.1	47.1	49.5	49.8	50.4	50.3	50.4	50.0	49.4	49.0	48.3	49.0	49.1	49.1	48.9	49.0
29	49.1	49.8	50.4	50.6	50.1	50.3	50.5	50.6	51.7	52.0	51.6	51.2	51.9	51.3	51.6	51.0	50.0	49.6	49.9	49.6	49.7	50.0	50.1	50.3
30	50.3	50.0	50.0	49.7	50.2	48.9	47.4	47.8	48.9	49.1	49.9	49.8	50.2	49.5	46.7	45.0	42.9	41.5	40.4	40.3	39.7	39.5	38.5	37.8
31	37.0	36.3	33.9	35.9	35.4	34.7	34.9	35.3	37.6	40.1	40.6	40.8	40.8	40.5	40.6	40.5	40.0	38.9	38.0	38.1	37.7	36.6	36.9	36.4

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44.8	44.8	44.1	42.9	42.9	42.5	43.8	44.3	46.7	46.5	46.6	46.0	46.6	45.5	46.0	45.7	45.2	43.8	*	--	---	*	---	*
2	*	---	---	*	---	---	*	42.0	43.2	44.5	45.2	46.6	47.2	47.9	48.4	48.2	47.8	47.6	47.0	46.9	46.9	46.7	46.6	46.7
3	46.8	46.9	47.2	47.2	47.7	48.0	48.2	48.9	50.0	50.3	50.6	50.9	51.9	52.3	53.2	53.6	53.8	53.9	54.3	54.3	54.0	54.2	53.8	53.8
4	55.4	56.0	56.1	56.3	56.2	56.0	56.0	56.9	57.0	57.8	58.4	59.0	60.0	58.7	57.8	57.9	55.9	54.0	53.0	51.2	50.1	49.4	48.6	50.6
5	52.1	52.9	53.0	52.5	52.8	53.6	53.9	54.9	56.0	56.4	56.9	57.4	58.0	56.9	57.2	56.5	55.9	55.0	55.5	55.0	55.3	55.0	54.0	55.6
6	56.5	57.6	58.6	58.8	58.7	57.9	58.1	58.9	58.5	56.7	57.8	59.3	60.3	60.9	60.8	59.8	58.9	58.8	59.0	58.9	58.5	58.2	58.0	58.0
7	57.9	57.4	56.9	57.0	57.0	57.0	56.8	57.0	56.9	59.0	59.5	59.7	59.3	57.4	56.6	56.0	55.2	53.8	52.5	53.0	53.2	51.7	49.8	49.6
8	51.7	52.3	52.3	52.4	52.7	51.8	52.2	52.8	53.8	54.7	56.1	56.0	55.9	55.9	56.6	57.0	57.3	57.5	57.8	57.9	58.4	58.2	58.0	58.1
9	57.9	56.8	56.3	55.6	55.2	55.2	56.1	57.1	57.2	56.9	57.6	57.2	54.1	53.8	52.1	51.9	47.7	51.3	51.5	50.6	50.2	51.6	51.9	52.7
10	54.2	54.4	51.6	51.0	49.4	50.0	49.2	50.9	50.8	51.8	50.0	51.7	52.0	50.6	52.0	50.7	50.7	50.3	48.0	48.3	47.1	46.8	46.9	46.0
11	45.9	46.2	47.0	47.3	48.9	50.1	50.4	51.0	51.8	52.4	52.5	52.8	53.6	53.9	54.0	49.9	47.9	45.7	45.8	45.0	45.4	45.2	45.6	46.2
12	45.3	45.0	45.9	46.0	46.1	44.8	44.2	44.1	46.6	48.1	48.3	48.8	48.6	49.6	49.0	49.0	49.0	48.4	48.8	48.2	48.1	48.5	49.1	49.0
13	49.0	49.0	49.2	49.0	48.9	49.0	50.0	50.9	52.6	53.8	52.0	52.3	52.8	52.8	52.0	51.0	50.0	47.6	47.6	48.2	48.9	47.1	46.3	46.8
14	46.9	46.9	46.7	47.1	46.8	46.8	46.7	46.8	47.8	48.9	49.9	49.5	49.9	50.0	49.8	48.9	47.1	45.9	45.0	45.1	44.1	45.1	43.9	43.8
15	44.5	44.1	43.5	45.0	45.1	45.6	45.0	45.7	47.5	50.0	*	49.9	50.8	50.7	50.3	51.0	49.7	49.6	47.9	46.5	46.9	47.7	48.0	48.2
16	48.0	47.6	46.9	46.8	46.1	46.0	46.4	47.0	47.5	49.0	50.4	50.2	50.0	50.5	50.6	50.8	51.0	50.8	49.8	49.4	49.1	50.0	50.5	51.1
17	52.0	52.5	52.1	52.8	52.7	52.5	52.0	52.3	52.6	53.2	55.4	55.9	56.0	56.9	56.7	55.2	55.1	55.1	56.2	56.9	55.9	54.7	54.7	54.8
18	54.9	55.1	55.1	54.8	55.1	54.7	54.2	54.4	54.5	55.1	55.5	56.4	56.9	56.8	55.9	55.8	54.6	54.0	54.0	54.2	54.3	54.0	54.0	54.5
19	54.2	54.2	54.6	54.6	54.6	54.3	53.9	54.0	55.8	57.0	58.0	57.4	57.5	58.4	57.0	56.9	55.6	55.3	53.9	53.7	52.9	52.8	51.9	51.1
20	50.9	50.6	49.6	48.6	49.0	49.3	50.0	50.9	51.5	51.3	51.3	51.9	51.8	51.6	51.0	50.2	49.5	49.1	48.4	47.3	47.2	47.0	46.9	46.5
21	45.7	45.0	44.9	44.1	44.3	44.9	44.7	45.0	45.4	46.3	46.4	46.8	46.0	46.8	45.7	46.1	45.6	44.7	43.0	42.9	42.9	42.9	42.5	42.5
22	42.6	42.5	42.6	42.8	42.9	43.0	43.9	44.7	45.1	45.0	45.3	46.0	45.2	45.8	45.0	45.2	45.2	45.1	44.6	44.6	44.1	44.0	42.6	43.9
23	45.4	45.3	44.0	44.5	44.6	44.2	44.2	44.6	45.4	44.0	45.0	44.7	44.9	45.0	44.9	44.9	44.7	44.4	44.3	44.2	44.0	43.8	43.4	43.2
24	43.3	43.1	43.0	42.9	42.7	42.8	42.9	43.0	43.1	43.2	44.3	43.6	43.6	43.9	43.5	44.1	43.5	43.0	42.9	42.1	41.9	42.0	41.9	41.1
25	41.8	40.9	41.0	40.4	40.3	40.7	40.8	41.1	42.0	42.8	44.1	45.4	46.2	47.0	47.0	46.7	45.7	44.4	42.8	41.9	40.6	*	38.9	38.8
26	38.5	37.8	38.0	36.6	38.2	38.9	39.6	40.0	41.4	43.1	44.0	43.9	44.1	45.0	45.0	43.7	43.2	41.9	41.8	43.0	43.4	41.8	41.8	41.7
27	42.0	42.6	42.3	42.6	43.4	43.5	42.6	43.0	43.7	43.9	44.5	45.4	46.0	46.6	46.7	45.8	45.3	45.7	45.5	45.0	44.9	44.5	44.2	44.5
28	44.2	44.0	44.0	44.0	43.9	43.6	43.6	43.9	44.9	45.8	47.0	47.3	48.2	48.9	48.8	48.0	47.8	47.6	47.5	48.1	48.1	48.0	48.0	48.1
29	48.7	49.2	50.0	50.1	49.7	49.1	49.6	49.2	48.9	48.6	47.9	48.2	47.8	47.9	48.9	48.5	47.4	47.4	47.6	47.8	48.0	48.4	48.5	48.3
30	48.6	47.9	48.0	47.7	47.8	44.4	44.1	44.1	43.6	44.0	43.7	44.1	44.8	43.0	40.9	39.7	38.1	37.4	36.5	36.1	35.8	35.5	34.5	34.4
31	33.5	33.0	31.4	32.0	31.5	31.0	31.0	31.4	33.2	35.0	35.0	34.9	34.8	34.6	35.5	34.4	34.8	34.2	33.5	33.4	32.7	32.0	32.1	31.6

*Record defective or Instrument out of action.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES October 1876.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	6	15	4	15	4	14	4	15	3	13	3	11	3	10.5	4	8.5	4	13	3	14	4	11	5	10.5	3	12
2	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	3	4.5	8	7.5	9	9.5	7	8.5	10	10.5	9	10.5	8	10.5	10	11
3	8	13	9	8.5	8	11	8	12	8	13	8	13	8	14	9	13	8	14	9	12	7	11	6	11	7	9.5
4	2	3	2	3	3	4	11	5.5	12	6.5	11	5.5	13	5.5	15	4	15	6.5	22	6.5	16	7.5	19	11	17	16
5	4	4	16	11	18	7.5	19	5.5	20	6.5	18	7.5	17	12	17	15	17	20	18	17	19	16	18	17	18	16
6	5	4	5	4	12	3	14	4.5	11	4.5	12	4	12	4.5	12	6.5	11	4	22	5.5	12	4.5	16	6.5	15	13
7	15	3	14	7.5	15	7.5	16	5.5	16	10.5	16	12	14	8.5	16	17	17	8.5	16	12	18	17	17	22	22	15
8	20	3	20	3	20	4.5	20	3	20	4	16	3	25	4.5	16	5.5	9	4	9	4	11	4.5	10	4	13	6.5
9	19	5.5	17	5.5	17	4.5	1	3	1	2	3	5.5	17	6.5	16	13	16	20	16	15	18	18	22	25	22	28
10	18	25	22	22	22	22	21	14	22	12	20	11	20	15	20	12	20	11	20	14	20	*	18	16	18	13
11	18	7.5	17	11	17	17	17	18	16	21	16	22	16	21	15	24	15	29	15	35	15	38	15	36	15	36
12	19	17	20	16	20	13	22	16	22	12	20	8.5	22	9.5	20	10.5	18	11	19	15	19	16	19	15	17	14
13	6	3	8	7.5	8	7.5	4	9.5	4	9.5	1	8.5	8	11	8	5.5	13	8.5	21	14	22	14	22	17	22	15
14	20	5.5	20	5.5	19	6.5	16	10.5	16	4	16	9.5	15	8.5	15	20	15	16	15	29	20	*	21	28	21	25
15	20	9.5	19	4.5	19	5.5	20	12	20	11	20	6.5	22	5.5	18	5.5	18	10.5	18	15	19	16	18	16	19	16
16	19	19	18	18	18	15	18	15	18	12	10	6.5	12	8.5	15	16	14	21	14	19	13	15	14	21	14	22
17	14	22	14	20	14	11	13	15	14	15	14	13	13	12	13	14	13	14	14	8.5	11	7.5	10	8.5	11	4.5
18	5	4.5	4	6.5	7	6.5	4	6.5	5	8.5	2	8.5	3	6.5	4	8.5	6	9.5	5	6.5	5	8.5	8	8.5	8	8.5
19	4	4.5	6	4.5	5	5.5	6	7.5	8	6.5	9	7.5	6	5.5	3	4	8	6.5	5	6.5	6	7.5	4	8.5	3	6.5
20	6	11	5	11	5	9.5	4	6.5	4	7.5	4	4.5	5	7.5	5	8.5	6	10.5	6	13	6	10.5	16	12	5	10.5
21	5	8.5	5	8.5	6	6.5	3	9.5	3	8.5	6	11	6	15	5	11	5	13	6	18	6	14	6	21	7	17
22	6	14	3	10.5	2	10.5	2	11	1	13	2	12	2	10.5	4	9.5	6	15	8	20	7	16	6	16	6	17
23	6	12	6	7.5	5	8.5	3	7.5	3	6.5	3	4.5	3	7.5	4	7.5	5	9.5	7	16	7	15	7	15	7	13
24	9	3	9	3	9	3	9	4	9	4	3	4.5	3	4.5	3	4.5	3	4	3	4	3	4	3	4.5	3	3
25	2	2	2	3	2	4.5	2	4.5	2	5.5	2	5.5	2	5.5	2	4	2	3	2	4.5	2	4	2	4.5	2	4
26	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4.5	5	4.5	15	10.5	15	11	14	9.5
27	31	4	31	4.5	31	4.5	31	5.5	32	4	32	3	32	5.5	32	4.5	32	4.5	32	4.5	1	5.5	1	4.5	1	4
28	15	3	15	3	15	3	15	3	15	2	15	3	15	2	15	3	15	15	15	4	20	4	22	5.5	22	4.5
29	22	5.5	22	6.5	23	8.5	23	10.5	22	10.5	23	10.5	23	12	24	12	22	12	24	17	22	13	23	15	22	17
30	24	19	24	21	24	17	23	14	24	16	26	17	26	15	26	11	27	19	28	21	28	21	27	22	26	19
31	29	7.5	29	5.5	28	3	29	6.5	30	6.5	30	6.5	30	7.5	30	10.5	29	9.5	30	11	31	19	29	14	1	12

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	010	—	—	—	—	—	—	—	020	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	010	042	—	006	001	002	005	005	050	045	015	020	—	—	—	—	—	—	—	—	—	—
4	—	120	080	040	010	005	024	—	010	005	—	—	—	—	045	045	—	—	—	—	—	—	—	—
5	—	024	010	005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	010	005	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	015	070	030 005	015	070 026	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	012	—	—	005	005	010	040	090	060	140	120	130	065	035	025
9	015	035	030	010	010	—	—	—	—	015	—	025	040	020	010	005	100	145	—	—	—	010	015	—
10	005	025	—	—	—	—	—	—	005	005	—	—	—	—	—	015	055	200	060	—	—	—	—	—
11	—	—	—	—	005	—	—	—	—	005	—	—	—	—	—	105	020	075	—	—	—	—	020	030
12	040	—	—	005	005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	020	075	065	015	010	020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	040	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	010	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	005	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	005	006	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	005	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	005	—	—	—	—	005	005	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	060	210	150	182	090	026	045	037	100	121	050	080	065	045	065	210	265	490	200	120	130	075	070	055

* Record defective or Instrument out of action

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES. 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	272	272	262	239	240	241	254	258	275	267	263	267	273	244	241	244	249	249	...	...	...	#	#	...
2	...	...	...	#	...	...	...	230	237	246	246	277	268	291	290	285	284	290	283	287	292	289	289	290
3	286	290	303	304	307	312	313	322	336	340	354	359	368	371	385	389	395	400	404	409	403	402	403	401
4	424	439	443	443	437	434	442	451	450	460	457	444	450	455	461	463	425	399	385	358	348	333	325	344
5	361	382	387	383	385	398	399	406	408	401	399	396	402	364	387	386	385	393	395	385	389	389	367	411
6	426	447	469	479	474	467	466	475	459	402	440	482	484	482	479	462	457	464	456	473	461	456	460	457
7	464	447	405	444	451	451	445	461	448	479	467	465	466	456	426	410	407	393	370	370	381	365	330	330
8	366	373	342	377	383	372	372	376	380	397	408	403	404	421	434	451	457	458	466	469	479	477	473	467
9	470	446	443	434	425	421	437	448	434	439	440	448	386	372	344	354	307	358	362	355	344	373	370	383
10	399	406	358	350	333	345	324	336	334	341	295	316	319	301	339	323	340	356	326	320	302	302	296	284
11	295	295	303	307	323	338	340	346	355	359	356	368	377	380	373	319	296	281	268	256	259	261	286	299
12	282	276	290	285	287	273	269	266	284	278	275	277	272	291	286	290	300	299	305	294	300	310	306	313
13	322	320	329	334	330	337	343	361	391	405	371	360	372	366	341	326	322	298	291	300	309	298	291	300
14	301	304	303	305	305	300	295	296	309	326	327	307	302	304	300	290	270	281	274	275	267	270	264	265
15	275	273	263	276	278	289	292	286	304	321	*	314	316	314	309	325	316	344	314	298	307	311	316	315
16	316	308	298	298	283	280	286	287	292	308	320	314	304	311	308	308	321	319	306	298	293	310	319	332
17	348	360	369	376	368	376	359	359	362	370	394	392	396	398	407	403	398	400	423	438	422	397	384	395
18	395	393	401	409	415	418	402	403	399	409	414	419	421	430	421	416	408	401	399	393	395	393	395	402
19	402	402	407	407	405	399	398	399	409	423	419	423	430	439	417	425	410	414	394	390	380	376	363	347
20	340	338	319	312	320	325	326	345	353	350	342	353	361	351	338	328	322	314	309	293	292	296	297	292
21	278	264	261	255	259	262	258	260	254	261	263	264	251	264	245	252	259	249	228	229	230	233	226	231
22	235	235	234	233	232	233	245	255	258	240	242	248	241	249	236	249	257	261	256	256	261	261	241	263
23	278	282	266	276	285	277	273	282	272	236	251	248	253	255	258	258	265	263	260	258	258	254	250	252
24	254	250	249	248	245	247	249	251	245	238	257	242	241	246	239	256	247	243	242	236	230	235	232	229
25	241	232	232	226	222	223	227	226	235	244	260	271	279	283	282	289	279	270	255	252	234	#	223	222
26	218	213	213	208	219	215	226	221	232	239	244	244	238	246	256	252	250	238	241	252	256	247	243	242
27	245	251	248	249	256	259	258	254	265	265	271	272	280	288	290	273	258	282	274	262	272	262	262	274
28	264	263	260	266	265	260	261	266	284	292	292	295	310	329	325	309	312	312	318	325	324	321	323	326
29	339	342	356	356	352	334	344	332	312	301	290	302	284	298	313	311	295	300	311	309	313	319	321	314
30	321	307	309	306	302	244	251	247	229	234	222	230	239	213	198	192	184	184	177	172	172	169	161	165
31	167	155	147	143	139	135	134	137	148	155	152	149	147	147	160	145	153	153	150	147	140	137	137	133

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Director.

KEW OBSERVATORY LAT. 51°28′ N. LONG. 0°19′ W.

HOURLY VALUES October 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·238	29·265	29·306	29·371	29·427	29·506	29·578	29·649	29·708	29·769	29·809	29·847	29·877	29·906	29·937	29·974	30·019	30·049	30·064	30·093	30·133	30·152	30·149	30·153	1
2	30·156	30·163	30·162	30·156	30·156	30·164	30·166	30·164	30·166	30·163	30·162	30·147	30·146	30·122	30·108	30·091	30·076	30·066	30·066	30·059	30·052	30·026	30·004	29·990	2
3	29·982	29·963	29·932	29·925	29·904	29·896	29·892	29·874	29·863	29·862	29·854	29·846	29·837	29·831	29·827	29·827	29·825	29·827	29·844	29·846	29·846	29·841	29·834	·822	3
4	·797	·777	·753	·736	·730	·751	·766	·749	·775	·785	·790	·791	·790	·810	·808	·806	·805	·815	·814	·826	·839	·846	·848	·848	4
5	·855	·859	·872	·881	·894	·902	·918	·928	·942	·940	·937	·929	·912	·904	·899	·887	·884	·891	·887	·895	·882	·875	·865	·863	5
6	·853	·852	·841	·853	·831	·820	·851	·821	·819	·821	·837	·836	·810	·826	·828	·842	·854	·873	·879	·892	·901	·898	·899	·894	6
7	·883	·877	·868	·861	·857	·872	·863	·877	·881	·887	·886	·890	·885	·893	·900	·903	·907	·920	·930	·941	·937	·937	·935	·935	7
8	·933	·932	·915	·911	·918	·929	·927	·924	·929	·927	·915	·901	·881	·864	·831	·811	·793	·788	·771	·751	·729	·713	·688	·659	8
9	·640	·631	·611	·605	·594	·581	·558	·534	·516	·505	·521	·547	·571	·587	·582	·582	·570	·578	·589	·594	·587	·582	·571	·559	9
10	·551	·544	·531	·531	·522	·521	·528	·531	·518	·501	·487	·475	·458	·441	·429	·425	·437	·449	·458	·469	·460	·469	·471	·455	10
11	·430	·416	·412	·387	·369	·349	·337	·319	·289	·265	·257	·224	·204	·181	·184	·177	·207	·246	·289	·328	·346	·372	·391	·415	11
12	·433	·466	·485	·516	·549	·572	·600	·637	·668	·672	·676	·676	·667	·666	·656	·656	·663	·652	·650	·616	·602	·589	·564	·553	12
13	·535	·519	·513	·508	·511	·572	·530	·539	·552	·558	·567	·574	·578	·590	·596	·608	·617	·636	·640	·648	·664	·678	·676	·671	13
14	·676	·667	·662	·650	·646	·652	·661	·663	·668	·674	·678	·690	·693	·712	·735	·754	·766	·787	·814	·833	·855	·867	·877	·880	14
15	·882	·891	·893	·904	·920	·931	·933	·929	·925	·924	·921	·912	·901	·895	·882	·876	·875	·877	·883	·881	·875	·863	·853	·829	15
16	·815	·807	·789	·764	·756	·742	·740	·733	·722	·705	·694	·680	·674	·655	·643	·638	·648	·656	·661	·662	·668	·662	·659	·651	16
17	·662	·656	·646	·634	·641	·640	·649	·652	·656	·659	·649	·629	·621	·613	·615	·619	·619	·624	·626	·633	·634	·633	·633	·634	17
18	·631	·627	·620	·612	·615	·623	·617	·630	·629	·617	·634	·631	·632	·618	·627	·629	·632	·646	·654	·660	·665	·668	·671	·676	18
19	·680	·683	·687	·696	·712	·715	·733	·740	·754	·762	·764	·761	·758	·758	·766	·788	29·802	29·825	29·851	29·868	29·884	29·897	29·900	29·904	19
20	29·908	29·913	29·913	29·919	29·919	29·926	29·937	29·950	29·956	29·963	29·978	29·973	29·972	29·977	29·980	29·982	30·011	30·033	30·043	30·054	30·059	30·051	30·046	30·042	20
21	30·049	30·042	30·027	30·027	30·035	30·043	30·056	30·064	30·065	30·068	30·080	30·077	30·060	30·067	30·071	30·061	·068	·073	·073	·065	·064	·064	·060	·057	21
22	·051	·042	·033	·035	·043	·036	·047	·058	·067	·073	·071	·061	·055	·049	·052	·051	·054	·057	·060	·062	·071	·069	·064	·063	22
23	·060	·052	·049	·045	·053	·051	·060	·072	·075	·077	·085	·073	·067	·065	·063	·061	·067	·070	·073	·074	·074	·075	·075	·076	23
24	·073	·072	·069	·074	·083	·083	·093	·109	·114	·115	·129	·121	·127	·133	·140	·152	·167	·180	·190	·205	·224	·229	·228	·237	24
25	·238	·243	·247	·257	·265	·270	·285	·307	·320	·314	·306	·294	·279	·270	·267	·270	·277	·291	·292	·292	·294	·294	·282	·286	25
26	·282	·274	·267	·268	·274	·274	·277	·284	·290	·289	·288	·267	·265	·262	·254	·254	·260	·263	·262	·264	·265	·262	·254	·249	26
27	·240	·231	·228	·232	·233	·240	·245	·255	·250	·246	·240	·231	·220	·209	·205	·200	·201	·202	·205	·216	·219	·217	·218	·218	27
28	·209	·208	·206	·204	·209	·216	·229	·237	·248	·248	·250	·240	·235	·228	·227	·230	·233	·242	·247	·255	·258	·254	·255	·256	28
29	·257	·248	·240	·233	·237	·238	·234	·245	·257	·263	·258	·237	·225	·222	·210	·199	·206	·211	·207	·204	·206	·202	·207	·199	29
30	·187	·175	·166	·166	·163	·149	·162	·169	·159	·157	·155	·152	·146	·134	·141	·144	·148	·155	·156	·159	·163	·169	·176	·184	30
31	30·185	30·178	30·181	30·178	30·182	30·180	30·188	30·192	30·196	30·202	30·208	30·204	30·194	30·189	30·189	30·195	30·199	30·212	30·215	30·220	30·229	30·228	30·227	30·233	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	57·1	57·0	56·2	55·8	54·8	53·2	53·2	53·1	53·8	55·1	56·5	56·8	56·8	56·4	56·2	56·0	55·2	53·5	51·2	50·5	49·0	46·9	47·1	47·0	1
2	45·9	44·8	44·9	44·5	44·2	46·0	46·0	48·1	48·1	50·5	53·4	55·0	55·3	56·4	56·0	55·2	54·8	53·5	52·9	52·3	51·4	50·7	51·0	50·5	50·0	2
3	50·3	50·7	50·6	51·0	51·3	51·6	51·3	53·2	54·9	59·0	62·0	63·3	64·1	64·0	63·5	63·3	61·1	59·6	59·1	58·0	56·9	55·7	55·0	55·8	3
4	58·3	57·0	57·1	57·3	57·0	59·6	61·5	61·3	63·1	63·2	64·3	64·9	65·5	64·2	63·4	60·9	59·9	58·1	56·5	55·3	55·0	55·3	55·7	56·5	4
5	57·2	57·9	58·1	57·8	58·2	55·1	56·1	58·2	60·1	61·7	63·8	65·1	66·1	66·1	66·0	65·7	63·4	60·7	60·0	59·8	58·8	58·1	57·6	57·4	5
6	56·6	57·0	56·5	55·2	58·9	58·0	59·1	60·3	61·0	62·6	63·5	64·1	66·7	67·2	66·9	66·4	64·0	62·9	61·5	60·7	60·2	58·6	58·3	57·5	6
7	58·2	59·3	59·0	58·6	58·9	59·2	60·3	61·2	62·8	63·8	65·0	64·0	64·8	66·2	65·0	63·8	62·6	60·6	60·9	60·7	59·7	59·2	58·8	59·0	7
8	59·1	58·8	58·9	59·2	59·1	59·5	59·8	60·7	61·0	62·3	63·5	64·4	63·8	65·2	65·3	64·7	63·8	62·8	62·7	63·6	62·9	63·0	63·9	63·1	8
9	63·8	63·5	63·2	63·1	61·2	61·0	61·7	61·8	61·0	61·7	62·9	62·7	63·5	63·1	62·0	60·2	58·7	59·2	58·7	58·0	58·6	59·5	59·1	60·1	9
10	59·9	60·0	59·5	59·9	59·0	59·0	56·1	55·5	55·9	55·5	55·9	56·2	57·3	58·2	58·3	58·2	57·3	55·2	55·0	55·0	55·0	54·8	55·3	55·8	10
11	55·7	55·9	56·2	55·7	56·1	56·0	56·6	56·9	59·0	59·1	60·1	60·0	62·3	60·9	60·0	59·8	59·0	57·8	56·8	55·8	54·7	54·1	54·1	53·5	11
12	57·0	54·0	53·9	53·2	51·9	51·1	51·6	51·9	55·0	57·2	59·0	60·2	61·4	61·1	60·6	59·1	57·1	56·2	56·0	54·6	55·2	55·2	55·4	55·9	12
13	55·9	55·1	54·6	56·3	56·4	57·1	57·8	58·7	60·3	61·1	61·1	61·0	60·5	59·4	59·3	59·3	58·8	56·9	54·9	53·6	53·5	51·7	51·1	50·0	13
14	49·0	48·7	48·9	48·0	46·8	47·8	50·2	52·1	56·7	57·0	57·1	55·9	55·3	55·4	57·5	57·0	55·5	53·8	50·6	49·5	49·1	48·5	46·9	44·6	14
15	43·0	43·2	43·4	43·7	40·1	39·6	38·3	40·8	47·3	52·7	55·8	57·2	58·5	58·5	58·1	58·0	55·5	51·0	48·7	47·1	46·5	46·6	43·8	43·4	15
16	42·3	43·5	40·2	42·1	44·0	45·1	44·6	48·6	54·2	55·4	56·6	58·3	60·1	60·5	60·1	57·7	56·6	54·1	53·1	53·0	51·8	53·4	54·2	53·9	16
17	52·2	50·8	51·0	51·1	51·5	52·5	53·1	55·7	58·7	60·3	63·8	66·0	67·4	67·6	67·2	63·5	61·4	60·2	59·3	59·8	60·3	59·0	58·0	56·8	17
18	55·9	54·8	54·8	54·2	53·7	52·2	53·0	53·0	55·1	56·8	59·9	62·4	62·7	65·2	63·0	61·2	60·3	59·6	57·9	57·1	57·3	56·4	55·9	55·2	18
19	53·8	53·3	52·9	52·8	52·8	53·2	52·1	54·2	54·9	57·4	60·9	63·6	64·2	65·1	63·7	60·5	58·5	57·0	56·1	55·1	55·0	55·2	54·8	54·7	19
20	54·2	54·0	53·7	53·3	53·2	53·1	53·6	54·0	54·6	54·6	54·6	53·3	53·9	54·1	54·2	54·1	53·3	52·7	51·9	50·9	50·6	50·4	50·9	51·0	20
21	50·3	49·4	49·2	49·1	48·5	47·5	46·4	46·6	47·8	48·8	49·7	49·8	49·6	49·9	49·1	49·2	48·2	46·1	44·8	45·2	44·3	45·8	47·0	47·0	21
22	47·3	47·7	47·9	48·0	47·3	47·1	47·2	47·4	47·8	47·8	47·4	47·0	45·5	45·7	48·1	47·8	47·0	47·1	47·1	46·3	46·2	46·0	46·6	46·3	22
23	46·9	46·5	45·3	45·4	45·7	45·6	45·6	45·1	45·1	45·6	45·6	45·5	45·4	45·4	45·3	45·8	46·0	46·6	46·9	46·7	46·4	46·5	46·5	46·6	23
24	46·0	45·1	45·0	45·0	45·0	44·9	45·0	45·1	45·8	46·8	47·1	47·8	48·7	48·7	48·6	48·1	47·8	47·5	47·0	47·0	47·0	46·2	46·4	46·1	24
25	46·2	44·9	42·1	40·4	39·7	38·1	37·0	37·2	37·7	40·1	42·2	46·1	46·9	48·7	47·0	47·4	47·2	46·9	45·0	43·4	43·3	42·0	43·3	43·9	25
26	43·8	44·1	45·0	45·9	46·2	45·1	45·8	46·1	47·0	49·3	51·0	52·0	53·1	53·1	52·9	51·8	50·3	49·2	49·4	49·0	49·0	48·6	48·0	48·0	26
27	48·0	48·3	48·0	48·0	48·3	48·0	47·5	47·5	48·6	48·1	48·5	48·8	49·0	48·4	48·4	48·4	48·5	48·4	48·1	47·9	47·8	47·4	47·2	47·3	27
28	47·0	46·9	46·8	46·4	46·5	46·0	46·6	46·6	47·1	48·1	49·5	50·7	51·0	51·0	50·9	50·0	49·4	48·9	48·5	48·3	48·2	47·9	47·7	47·2	28
29	47·3	47·1	46·9	46·4	46·3	46·3	46·3	46·7	47·9	49·3	51·5	52·7	52·3	53·7	53·0	51·7	48·1	44·9	43·5	42·9	42·1	41·1	40·9	41·9	29
30	43·6	43·9	44·2	44·0	43·9	41·8	41·7	42·1	46·3	50·2	52·9	54·1	54·6	55·1	53·1	52·0	50·1	48·3	47·0	45·8	45·7	45·0	44·3	43·7	30
31	43·0	42·2	42·1	41·7	39·2	38·0	36·9	36·8	38·2	40·9	42·9	44·1	45·2	44·6	43·6	42·4	40·3	39·0	37·1	36·9	35·7	35·8	35·5	35·5	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	56·3	56·2	55·0	53·6	52·6	51·1	50·4	50·4	50·8	50·7	51·9	51·3	51·0	50·1	50·8	50·5	50·0	48·6	47·9	47·4	46·8	45·1	44·7	44·1	1
2	43·5	43·0	42·9	42·9	42·7	43·6	44·6	46·1	48·9	48·1	48·1	50·0	49·8	50·2	49·7	49·7	48·8	48·2	48·1	47·7	47·5	47·7	47·9	47·8	2
3	48·1	48·5	48·8	49·4	49·6	50·0	50·3	50·2	51·6	53·0	56·3	58·7	59·1	60·4	60·0	60·3	59·9	58·8	57·6	57·6	57·0	56·3	55·2	54·8	3
4	55·7	56·2	56·6	57·0	56·5	56·5	56·0	56·1	60·4	61·3	61·1	60·7	60·2	60·7	58·6	58·1	56·8	56·0	55·0	54·1	52·2	53·3	54·1	54·8	4
5	56·0	56·6	56·6	56·7	56·1	56·0	54·4	55·1	56·8	57·8	58·0	58·0	59·4	60·1	60·1	60·1	60·3	60·3	58·8	57·6	56·9	57·0	56·8	56·5	5
6	58·0	58·4	56·2	54·9	58·1	57·6	58·5	59·4	60·0	61·1	61·8	62·3	64·2	63·5	63·3	63·2	63·8	61·9	61·1	61·0	59·8	59·5	58·1	58·0	6
7	57·9	58·6	58·4	58·0	58·0	58·7	59·5	60·1	61·1	61·7	62·8	63·0	63·4	64·0	62·9	62·1	61·0	59·3	59·7	59·5	58·7	58·5	58·0	58·0	7
8	58·6	58·1	58·2	58·7	58·7	58·9	59·2	60·0	60·1	61·2	62·2	62·8	61·6	62·7	61·9	61·0	60·9	60·6	61·0	62·0	61·7	61·6	61·7	61·0	8
9	61·3	61·3	61·7	61·0	59·4	59·0	59·1	59·4	59·5	59·5	59·5	60·1	58·9	56·6	56·5	56·8	56·2	56·5	56·0	55·0	54·8	55·5	56·9	57·8	9
10	57·0	57·0	57·6	57·4	57·0	58·0	58·1	55·3	54·8	55·3	54·7	55·0	55·7	56·1	57·4	57·3	57·1	55·1	53·7	53·0	53·1	53·1	53·2	53·7	10
11	58·8	58·9	54·3	54·2	55·0	54·9	55·0	54·8	55·1	56·4	56·7	57·9	59·1	57·8	57·1	57·6	56·6	54·3	53·1	51·5	50·8	50·7	49·9	49·0	11
12	49·2	49·2	49·7	49·2	49·0	48·9	49·4	50·1	51·7	52·9	53·0	53·7	55·4	54·4	55·0	54·0	52·5	53·0	52·9	53·3	54·3	54·6	54·4	55·2	12
13	55·3	54·9	54·3	56·1	56·1	56·8	57·2	58·1	59·4	59·4	59·4	59·3	58·6	58·6	58·3	58·1	57·9	57·8	57·5	55·9	54·5	53·3	53·1	51·2	13
14	48·8	48·3	48·8	47·9	46·8	47·7	50·0	51·9	54·5	53·3	53·9	54·1	54·7	54·5	54·1	55·5	55·2	54·2	52·1	49·5	48·7	48·7	48·5	46·7	14
15	43·0	43·2	43·4	43·6	39·2	39·4	38·0	40·4	46·7	50·0	52·0	52·6	53·8	53·7	53·2	52·9	51·4	49·0	47·6	46·5	45·6	44·9	43·8	43·0	15
16	42·0	43·2	40·0	41·9	43·7	44·9	44·4	48·1	53·0	53·8	54·4	56·2	57·1	56·4	56·4	54·3	54·0	52·5	52·0	52·0	50·9	51·7	52·2	52·0	16
17	50·9	50·0	50·3	50·2	50·8	51·6	52·4	54·8	57·5	58·7	61·0	61·5	62·7	62·1	60·5	58·4	58·0	57·6	57·1	57·5	58·1	57·6	56·8	56·5	17
18	56·0	54·4	54·1	53·5	53·1	52·0	52·3	52·2	54·0	55·6	58·0	59·4	60·3	60·8	59·2	58·1	57·9	58·0	56·2	55·3	55·3	54·9	54·8	54·4	18
19	53·2	53·1	52·6	52·5	52·7	53·0	52·0	53·9	54·1	55·9	57·8	59·0	59·0	60·2	59·0	58·0	56·2	55·3	54·0	53·0	52·5	52·1	51·9	51·9	19
20	51·7	51·4	50·5	50·6	50·3	50·9	51·5	52·0	52·4	52·3	52·5	52·4	52·4	52·2	52·0	51·7	51·0	50·4	49·5	48·3	48·0	48·1	48·0	47·6	20
21	46·9	46·1	46·2	46·6	44·7	43·4	43·0	43·2	44·5	45·0	45·3	44·6	44·8	45·2	45·3	44·8	43·3	43·2	42·1	41·5	41·8	41·9	42·5	43·0	21
22	43·8	44·9	45·3	45·0	43·4	42·8	44·1	44·2	44·0	43·1	42·9	42·7	43·5	43·3	43·1	43·6	44·0	44·3	44·7	44·8	44·9	45·2	45·0	46·3	22
23	44·0	43·1	42·2	42·2	42·2	42·6	43·0	43·8	44·2	44·8	44·8	44·8	44·9	45·0	44·9	45·0	45·2	45·8	45·8	45·9	45·7	45·8	45·8	45·7	23
24	44·9	43·9	43·7	44·0	44·0	44·0	44·0	44·2	44·4	44·5	44·8	44·5	45·0	45·8	45·9	45·9	45·7	45·8	45·3	45·5	45·7	45·8	45·8	45·7	24
25	45·3	44·1	41·4	40·0	39·1	37·9	36·8	36·9	37·1	39·8	41·3	45·0	47·0	46·9	45·8	46·1	45·7	44·6	43·5	41·9	42·0	40·9	42·0	42·9	25
26	42·9	42·9	43·3	44·0	43·9	43·9	44·4	45·0	45·9	47·3	48·0	48·1	48·9	49·3	49·1	48·9	48·3	48·0	47·9	47·6	47·4	47·1	47·0	47·1	26
27	47·0	47·0	46·9	47·0	47·3	46·1	45·6	45·5	45·2	45·0	45·1	45·1	45·6	45·5	45·5	45·2	45·2	46·0	46·1	45·8	45·3	45·2	45·2	45·1	27
28	44·4	44·4	44·5	44·8	44·9	44·8	44·7	44·6	44·9	45·6	46·6	47·0	47·5	47·8	47·6	47·1	47·0	46·6	46·8	46·3	46·0	46·0	45·9	45·9	28
29	45·8	45·7	45·6	45·2	45·2	45·2	45·4	45·5	45·8	46·8	47·5	46·5	46·0	46·2	47·0	46·9	46·7	45·5	43·7	42·8	41·9	41·4	40·6	41·0	29
30	42·4	42·8	42·9	42·6	42·5	40·8	41·0	41·2	44·8	47·1	48·9	49·1	49·1	48·9	47·2	46·6	45·2	43·7	43·0	41·9	41·7	41·3	40·0	39·3	30
31	39·4	39·5	38·2	36·5	34·8	34·0	33·9	33·6	34·4	35·6	37·0	37·8	38·6	37·9	37·7	37·3	36·6	35·5	34·0	33·7	32·9	32·7	32·4	32·3	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28′ N. LONG: 0°19′ W.

WIND

DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	13	3	12	1	17	1	20	1	19	1	18	2	18	1	16	3	18	2	19	1	19	2	17	2	14
2	5	5·5	5	4	5	4·5	5	4·5	5	5·5	5	7·5	5	7·5	5	7·5	10	14	11	18	10	21	10	17	10	16
3	9	8·5	9	9·5	9	9·5	9	9·5	9	9·5	9	10·5	9	9·5	8	14	8	10·5	8	8·5	12	7·5	13	7·5	15	9·5
4	14	6·5	14	4	14	6·5	14	5·5	14	4·5	16	4·2	18	17	18	10·5	18	13	18	20	19	18	18	21	20	21
5	17	10·5	17	9·5	17	9·5	18	9·5	18	8·5	18	6·5	18	10·5	17	10·5	17	15	17	14	16	12	17	6·5	17	9·5
6	12	4	12	2	12	3	12	4	12	4·5	12	4·5	13	2	8	6·5	8	6·5	8	5·5	26	6·5	25	4	4	7·5
7	19	6·5	19	4·5	19	5·5	19	4	19	2	19	3	19	5·5	19	4	19	4·5	19	5·5	19	5·5	20	4	20	6·5
8	19	2	19	2	19	2	19	1·5	19	3	19	4	19	4·5	19	5·5	19	4·5	18	6·5	18	5·5	16	7·5	15	7·5
9	16	9·5	17	10·5	17	9·5	19	15	19	11	18	13	17	17	17	27	17	30	18	23	19	27	21	26	22	24
10	19	24	19	25	19	23	19	19	19	18	19	15	24	4·5	23	4·5	22	4	22	4	22	3	22	8·5	20	8·5
11	17	10·5	17	13	17	13	17	12	17	12	17	12	17	16	17	17	17	21	17	20	18	23	18	20	17	26
12	18	18	19	15	19	16	19	12	19	7·5	19	9·5	19	8·5	18	9·5	18	9·5	19	10·5	18	10·5	18	10·5	16	9·5
13	7	5·5	7	4·5	7	4·5	12	6·5	13	7·5	13	7·5	14	7·5	14	7·5	15	7·5	18	7·5	17	8·5	18	10·5	18	10·5
14	20	4·5	20	2	20	2	20	2	20	2	20	3	20	4	20	6·5	18	15	19	12	18	17	19	18	19	12
15	18	3	18	4	18	4	18	5·5	18	3	18	1·5	18	1·5	18	2	18	1·5	18	12	19	13	18	13	18	11
16	18	4	18	3	18	3	18	3	18	4·5	18	4	18	4·5	16	5·5	13	8·5	13	11	13	6·5	15	12	16	11
17	13	4·5	13	5·5	13	4·5	8	6·5	8	7·5	8	6·5	8	7·5	8	7·5	12	8·5	13	10·5	10	12	10	13	10	15
18	5	5·5	5	4	6	5·5	5	4·5	6	5·5	5	7·5	5	5·5	5	6·5	5	10·5	5	10·5	6	7·5	8	7·5	13	7·5
19	8	5·5	8	5·5	8	3	8	4·5	8	4	8	4·5	8	4·5	8	6·5	8	7·5	8	12	7	16	7	15	8	17
20	3	10·5	3	10·5	3	12	3	10·5	32	12	1	10·5	2	11	2	10·5	3	12	4	15	3	16	4	11	3	14
21	1	12	3	8·5	1	10·5	2	12	3	19	5	15	4	16	3	16	4	18	5	20	5	23	5	24	4	20
22	3	12	4	14	4	15	5	17	4	15	3	17	4	16	4	18	4	20	4	18	3	19	4	23	3	20
23	5	9·5	4	10·5	3	10·5	3	8·5	3	10·5	3	9·5	3	6·5	3	8·5	3	5·5	3	4·5	3	3	3	3	3	3
24	2	6·5	3	4	3	1·5	3	2	3	2	3	3	3	2	3	2	3	3	3	2	3	3	3	4·5	2	3
25	11	2	11	3	11	2	11	2	11	2	11	2	11	2	11	4	11	2	11	3	11	2	11	3	11	3
26	11	4	16	4	14	4·5	15	5·5	15	2	15	4·5	15	4·5	15	3	15	2	15	4·5	15	5·5	12	4·5	12	5·5
27	12	3	12	3	12	3	12	4	12	5·5	12	4	12	4·5	12	4	12	4	11	5·5	11	4·5	11	4·5	11	3
28	6	4	6	4	6	3	6	2	6	2	6	2	6	3	6	4	6	4	6	4	6	4	4	4	1	7·5
29	1	4	1	4	6	3	6	3	6	2	6	3	6	4	6	2	6	3	6	4	21	6·5	23	5·5	25	6·5
30	24	5·5	23	4·5	23	7·5	23	8·5	23	5·5	21	5·5	21	4·5	21	5·5	21	5·5	25	9·5	24	12	28	12	28	12
31	31	4·5	31	4	31	5·5	31	8·5	31	4·5	31	4	31	5·5	30	5·5	30	9·5	30	14	31	15	30	15	30	16

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·110	·065	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	·025	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	·008	–	·085	·005	–	–	–	–	–	–	–	–	–	–	–
8	·030	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	–	·008	·002	–	–	–
9	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	·030	–	–	–	–	–	–
10	–	–	–	–	·015	·025	·085	·025	·010	·090	·087	·033	–	·020	·010	–	–	–	–	–	–	–	–	–
11	–	–	–	–	·015	·005	–	–	–	–	–	·020	–	–	–	·005	·050	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·070	·035	·005	·020	·185
13	–	–	–	–	–	–	–	–	–	–	–	–	·005	·020	·005	·005	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	·020	·010	·040	·005	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	+	·015	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	·006	·010	·015	·015
22	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·005	·005	·005	·005	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	·005	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	195	·140	·065	·025	·010	·035	·030	·085	·060	·020	·110	·053	·160	·040	·060	·020	·015	·085	·015	·005	·083	·042	·020	·035	·185
		2	1	1	2	3	2	1	3	3	3	2	5	6	5	3	3	3	2	1	3	2	2	2	1

HOURLY VALUES October 1876.

AND VELOCITY IN MILES PER HOUR

DAYS.	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	2	12	2	13	1	10·5	3	8·5	4	10·5	5	8·5	5	10·5	5	4	5	4	5	8·5	5	6·5	1
2	10	17	10	12	9	13	9	12	9	12	9	10·5	9	11	9	9·5	9	10·5	9	10·5	9	8·5	2
3	17	9·5	17	5·5	17	6·5	14	5·5	14	5·5	14	4	14	2	14	2	14	3	14	3	14	6·5	3
4	19	2·5	20	1·8	18	1·5	18	1·3	20	8·5	20	4	19	4·5	19	5·5	17	8·5	17	8·5	17	9·5	4
5	16	8·5	13	8·5	12	8·5	12	10·5	12	6·5	12	4·5	12	5·5	12	5·5	12	5·5	12	4·5	12	4·5	5
6	18	12	21	9·5	21	5·5	20	6·5	20	5·5	19	5·5	19	6·5	19	2	19	3	19	2	19	4·5	6
7	19	8·5	19	7·5	19	4	19	6·5	19	4	19	3	19	4	19	3	19	2	19	2	19	3	7
8	10	8·5	10	8·5	10	7·5	10	4·5	10	2	10	2	13	4·5	13	4	14	9·5	15	12	15	9·5	8
9	20	24	20	19	19	32	19	23	19	25	19	22	20	18	19	15	19	19	19	21	19	21	9
10	20	10·5	19	12	20	12	20	11	19	16	18	15	19	16	19	13	18	11	18	13	18	13	10
11	18	33	18	29	18	25	19	22	19	20	20	20	19	17	19	13	19	12	19	14	19	12	11
12	15	6·5	13	5·5	13	5·6	12	8·5	10	10·5	10	9·5	8	13	8	11	8	10·5	8	9·5	7	7·5	12
13	19	8·5	20	9·5	20	6·5	20	4·5	20	2	20	3	20	4	20	4·5	20	4	20	4	20	3	13
14	19	7·5	18	6·5	18	6·5	18	6·5	18	4·5	18	4	18	4	18	4·5	18	4·5	18	3	18	4	14
15	18	10·5	18	9·5	18	7·5	18	6·5	18	4	18	3	18	4	18	2	18	4	18	4·5	18	4	15
16	16	14	16	14	15	11	15	10·5	16	8·5	12	6·5	13	7·5	13	4·5	12	8·5	13	7·5	13	5·5	16
17	10	13	12	14	10	12	9	13	9	11	9	14	9	14	9	14	9	10·5	9	7·5	5	5·5	17
18	13	8·5	13	6·5	13	4·5	13	8·5	11	8·5	11	6·5	11	9·5	9	8·5	8	8·5	8	5·5	8	6·5	18
19	8	13	8	14	8	12	7	11	7	11	6	14	5	14	4	11	4	13	3	13	3	10·5	19
20	4	15	4	16	4	17	5	17	4	16	4	16	5	15	5	13	3	9·5	3	7·5	1	10·5	20
21	4	20	4	18	4	15	4	15	4	8·5	3	10·5	4	17	3	14	3	11	4	14	3	14	21
22	4	19	5	20	4	17	4	14	4	13	4	14	4	12	4	10·5	4	7·5	5	10·5	5	6·5	22
23	3	3	3	3	2	4	2	4	2	4·5	2	5·5	2	3	2	3	2	3	2	3	2	4	23
24	2	4	2	4	2	3	2	2	2	4	1	4	1	2	1	2	1	2	1	2	1	2	24
25	11	2	11	1·5	11	2	11	3	11	3	11	2	11	3	11	2	11	2	11	2	11	3	25
26	12	4	12	2	12	3	12	1·5	12	2	12	3	12	3	12	2	12	2	12	2	12	2	26
27	11	4	5	5·5	5	5·5	5	3	5	2	5	5·5	6	4	6	3	6	3	6	4·6	6	4·5	27
28	1	7·5	1	6·5	1	5·5	1	4·5	1	4·5	1	4	1	4	1	5·5	1	4·5	1	3	1	4	28
29	24	7·5	24	3	24	4·5	24	2	24	2	24	4	24	3	24	4·5	24	3	24	3	24	4	29
30	29	16	29	10·5	29	12	29	9·5	29	6·5	28	6·5	28	7·5	28	8·5	28	9·5	31	9·5	31	4·5	30
31	30	14	30	10·5	30	6·5	30	6·5	30	5·5	30	4	30	5·5	30	6·5	30	8·5	30	7·5	30	8·6	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	·442	·440	·416	·383	·367	·346	·330	·331	·332	·317	·332	·314	·311	·297	·310	·314	·300	·285	·295	·290	·294	·278	·267	·265	1
2	·256	·255	·252	·257	·257	·266	·278	·286	·296	·274	·269	·302	·298	·299	·294	·297	·290	·282	·286	·288	·291	·292	·302	·304	2
3	·309	·312	·325	·338	·344	·348	·349	·360	·376	·416	·447	·442	·472	·461	·477	·470	·463	·447	·454	·451	·445	·429	·427	·425	3
4	·435	·440	·452	·461	·450	·475	·498	·512	·575	·506	·479	·448	·462	·417	·413	·406	·396	·392	·387	·367	·389	·402	·417	·427	4
5	·431	·437	·441	·427	·416	·414	·421	·442	·446	·431	·445	·449	·436	·436	·443	·447	·432	·431	·420	·426	·433	·435	·438	·441	5
6	·440	·446	·448	·427	·472	·470	·483	·493	·503	·515	·526	·534	·561	·529	·523	·551	·522	·511	·512	·501	·499	·476	·477	·461	6
7	·476	·482	·480	·473	·468	·487	·497	·503	·512	·518	·537	·560	·561	·561	·541	·532	·512	·486	·495	·492	·480	·481	·470	·467	7
8	·486	·473	·475	·487	·489	·490	·495	·508	·506	·523	·540	·547	·515	·531	·503	·482	·492	·496	·510	·531	·532	·526	·516	·505	8
9	·505	·509	·527	·505	·480	·470	·463	·471	·487	·477	·478	·444	·371	·373	·394	·399	·426	·405	·384	·388	·399	·427	·460	·462	9
10	·424	·423	·448	·451	·467	·470	·427	·420	·429	·448	·420	·437	·433	·460	·455	·451	·404	·393	·375	·378	·378	·384	·391	·390	10
11	·389	·389	·396	·401	·418	·416	·411	·400	·383	·418	·414	·450	·455	·434	·426	·444	·424	·377	·357	·331	·323	·326	·307	·294	11
12	·292	·292	·304	·302	·311	·320	·318	·336	·342	·347	·330	·335	·364	·355	·362	·366	·338	·362	·363	·389	·409	·418	·410	·426	12
13	·429	·429	·418	·447	·446	·458	·460	·474	·493	·482	·479	·458	·456	·464	·460	·457	·455	·432	·420	·403	·398	·370	·373	·358	13
14	·343	·334	·344	·332	·321	·330	·358	·384	·395	·359	·401	·395	·420	·399	·414	·411	·403	·366	·341	·334	·339	·342	·317	·392	14
15	·277	·280	·281	·283	·242	·239	·225	·246	·312	·326	·342	·337	·356	·354	·346	·340	·334	·323	·316	·310	·295	·291	·285	·272	15
16	·263	·276	·245	·264	·281	·296	·290	·330	·385	·393	·407	·423	·425	·400	·405	·378	·384	·373	·373	·374	·361	·360	·364	·361	16
17	·355	·351	·356	·352	·363	·370	·385	·417	·457	·471	·495	·480	·500	·478	·437	·420	·434	·443	·435	·444	·452	·455	·446	·430	17
18	·420	·418	·409	·400	·396	·385	·383	·380	·402	·425	·454	·463	·474	·469	·449	·440	·446	·459	·428	·413	·410	·410	·414	·412	18
19	·397	·401	·392	·392	·397	·400	·387	·412	·408	·426	·434	·436	·428	·452	·435	·446	·420	·414	·390	·374	·362	·350	·349	·350	19
20	·350	·344	·326	·333	·327	·344	·354	·360	·364	·361	·367	·381	·372	·365	·358	·351	·342	·336	·324	·307	·305	·302	·300	·290	20
21	·281	·274	·278	·288	·253	·246	·240	·241	·255	·257	·254	·239	·245	·250	·260	·249	·228	·228	·226	·227	·230	·237	·233	·241	21
22	·246	·265	·271	·263	·238	·244	·253	·253	·245	·228	·227	·227	·260	·233	·225	·237	·253	·259	·267	·276	·281	·285	·285	·283	22
23	·254	·241	·235	·234	·231	·240	·248	·270	·279	·287	·287	·288	·292	·294	·293	·289	·292	·298	·294	·300	·299	·300	·298	·298	23
24	·285	·272	·268	·275	·275	·276	·275	·270	·276	·277	·270	·255	·257	·268	·278	·282	·286	·287	·287	·291	·293	·292	·299	·291	24
25	·292	·278	·253	·242	·232	·225	·216	·216	·214	·242	·250	·286	·298	·299	·293	·295	·291	·267	·264	·249	·247	·243	·257	·264	25
26	·265	·262	·260	·266	·271	·272	·276	·286	·296	·301	·299	·289	·296	·305	·302	·311	·314	·319	·315	·312	·308	·305	·309	·312	26
27	·307	·306	·307	·309	·313	·287	·283	·281	·262	·262	·261	·259	·268	·271	·264	·274	·281	·286	·282	·272	·275	·277	·273	·264	27
28	·262	·263	·266	·278	·279	·283	·273	·271	·272	·275	·284	·279	·288	·294	·291	·288	·293	·290	·294	·289	·283	·286	·287	·293	28
29	·289	·290	·290	·287	·288	·293	·295	·297	·305	·306	·261	·240	·248	·251	·255	·263	·273	·269	·267	·254	·253	·247	·236	·246	29
30	·257	·262	·261	·257	·256	·243	·249	·248	·268	·286	·298	·289	·285	·277	·260	·258	·248	·235	·233	·225	·222	·220	·203	·196	30
31	·204	·214	·192	·169	·159	·157	·164	·161	·161	·159	·167	·168	·174	·167	·172	·176	·170	·164	·164	·161	·158	·154	·151	·150	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N. LONG. 10°18′ W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	‡30·399	30·401	‡30·391	‡30·380	30·371	‡30·366	‡30·370	‡30·369	*	‡30·382	30·384	‡30·376	‡30·377	‡30·366	30·363	‡30·351	‡30·356	‡30·350	‡30·352	‡30·347	‡30·343	‡30·343	‡30·342	‡30·338	1
2	‡·332	‡·320	‡·309	‡·300	‡·299	‡·284	‡·279	‡·279	30·282	‡·284	·283	·274	·261	·253	·245	·231	·228	·222	·214	·202	·196	·194	·195	·184	2
3	·175	·172	·156	·143	·135	·125	·129	·135	·139	·143	·149	·149	·144	·134	·128	·137	·138	·147	·152	·155	·160	·167	·178	·183	3
4	·191	·188	·200	·198	·218	·217	·234	·243	·269	·277	·284	·282	·289	·288	·297	·301	·305	·301	·313	·330	·341	·336	·335	·333	4
5	·327	·318	·313	·304	·301	·296	·301	·307	·311	·326	·323	·312	·301	·296	·290	·297	·294	·302	·307	·307	·307	·307	·306	·309	5
6	·307	·301	·295	·291	·293	·295	·295	·305	·306	·310	·313	·305	·302	·289	·274	·270	·273	·277	·278	·272	·269	·267	·262	·258	6
7	·245	·240	·232	·220	·219	·217	·216	‡·216	‡·215	‡·210	‡·207	30·193	30·187	30·168	30·157	30·151	30·148	30·145	30·148	30·145	30·133	30·125	30·116	30·101	7
8	30·099	30·075	30·068	30·041	30·037	30·016	30·014	30·009	30·013	·009	·006	29·986	29·975	29·958	29·953	29·957	29·964	29·971	29·977	29·981	29·987	29·986	29·985	29·987	8
9	29·975	29·969	29·961	29·968	29·967	29·979	29·989	29·988	29·991	30·002	30·006	·999	·998	30·000	30·002	30·008	30·011	30·020	30·025	30·031	30·036	30·039	30·031	30·021	9
10	30·015	30·004	·987	·979	·964	·961	·957	·941	·932	29·925	29·923	·895	·863	29·829	29·810	29·787	29·763	29·739	29·719	29·698	29·678	29·653	29·621	29·585	10
11	29·559	29·537	·521	·503	·495	·487	·458	·445	·425	·412	·388	·356	·321	·299	·275	·243	·200	·190	·165	·137	·122	·112	·097	·081	11
12	·059	·038	·045	·049	·044	·029	·035	·035	·037	·049	·045	·044	·046	·045	·066	·069	·069	·077	·087	·105	·131	·154	·158	·162	12
13	·166	·161	·161	·154	·156	·135	·136	·154	·126	·137	·155	·148	·163	29·169	29·186	29·208	29·228	29·249	29·257	29·257	29·264	29·271	29·274	·261	13
14	·257	·242	·217	·189	·150	·113	·085	·081	·063	·071	·073	·025	·016	28·987	28·927	28·914	28·885	28·861	28·847	28·867	28·895	28·933	28·977	·047	14
15	·080	·116	·132	·133	·141	·167	·197	·221	·259	·291	·317	·331	·350	29·359	29·371	29·380	29·382	29·385	29·397	29·405	29·399	29·397	29·393	·390	15
16	·379	·365	·354	·339	·329	·314	·311	·314	·321	·322	·321	·308	·299	·301	·303	·317	·334	·353	·373	·389	·410	·435	·448	·454	16
17	·457	·466	·477	·484	·497	·512	·529	·553	·578	·591	·607	·618	·616	·632	·632	·643	·655	·676	·683	·691	·697	·710	·721	·727	17
18	·722	·723	·722	·722	·719	·723	·727	·740	·745	·743	·733	·707	·705	·666	·645	·616	·677	·713	·741	·751	·759	·768	·773	·773	18
19	·774	·773	·773	·768	·770	29·763	29·774	29·777	29·789	29·808	29·815	29·821	29·827	·835	·842	·853	·864	·887	·907	29·932	·936	·949	·960	·971	19
20	·978	·983	·984	·988	·992	30·002	30·003	30·006	30·012	30·015	30·021	30·012	30·004	·995	·984	·985	·988	·994	·995	30·000	·993	·993	·985	·984	20
21	·982	·967	·966	·953	·954	29·937	29·944	29·944	29·945	29·951	29·952	29·933	29·930	·910	·995	·877	·878	·893	·900	29·893	·889	·889	·884	·878	21
22	·863	·856	·843	·825	·819	·814	·818	·815	·820	·824	·825	·807	·793	·775	·760	·751	·756	·758	·763	·751	·749	·723	·716	·696	22
23	·674	·662	·644	·624	·614	·599	·590	·590	·579	·569	·551	·518	·482	·453	·431	·407	·400	·397	·414	·475	·521	·527	·529	·534	23
24	·539	·546	·545	·550	·547	·549	·558	·578	·582	·593	·609	·603	·595	·576	·575	·570	·570	·577	·561	·541	*	*	*	*	24
25	*	—	—	—	—	—	—	*	—	—	—	—	*	*	—	—	—	—	—	*	—	—	—	‡·310	25
26	·281	·273	·272	·259	·248	·236	·223	·215	·215	·229	·227	·207	·184	·162	·146	·144	·147	·150	·172	·185	·201	·234	·256	·293	26
27	·310	·331	·347	·371	·393	·411	·433	·448	·462	·490	·493	·495	·491	·492	·496	·509	·522	·540	·553	·566	·570	·579	·581	·585	27
28	·582	·574	·571	·563	·558	·552	·547	·544	·545	·549	*	*	*	·516	·513	·502	*	*	*	*	*	·512	·509	·506	28
29	·504	·495	·490	·478	·476	*	*	*	*	‡·488	‡·502	‡·491	‡·483	‡·481	‡·477	‡·482	‡·485	‡·487	‡·485	‡·482	‡·478	‡·475	‡·481	‡·461	29
30	‡29·447	‡29·415	‡29·403	‡29·379	‡29·358	‡29·334	‡29·327	‡29·308	‡29·287	‡29·273	29·266	29·229	29·200	29·168	29·146	29·134	29·113	29·085	29·056	29·043	29·025	29·033	29·035	29·047	30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	‡39.3	‡38.7	‡37.6	‡38.4	‡38.2	39.0	39.0	39.1	41.4	43.9	47.9	49.8	50.6	50.6	50.3	49.6	49.2	48.3	47.5	45.3	44.6	44.6	45.3	46.0	1
2	46.3	47.1	47.9	47.8	49.0	49.5	49.7	50.0	50.6	51.3	52.3	52.6	53.0	53.0	53.1	53.2	53.4	53.4	53.7	53.8	53.9	53.9	54.1	54.0	2
3	54.2	54.3	54.3	54.6	54.8	54.9	54.6	54.8	55.1	55.6	56.2	56.2	56.7	57.3	57.9	58.9	59.3	59.1	59.4	59.2	59.3	59.3	59.5	59.8	3
4	52.7	52.6	52.3	50.8	48.6	49.2	50.7	50.5	51.0	53.1	56.1	56.9	57.8	58.0	57.9	57.8	56.0	53.6	51.8	51.9	51.6	50.6	51.2	51.6	4
5	53.1	53.4	53.6	53.7	53.9	54.3	54.1	54.1	54.7	55.0	55.6	56.3	58.9	58.4	57.9	58.8	55.8	55.4	54.6	54.2	53.8	53.9	54.0	53.9	5
6	54.9	53.9	53.9	54.4	53.9	53.8	53.8	53.7	53.7	54.7	55.3	56.2	56.2	56.5	56.9	57.0	56.6	55.9	55.2	54.6	54.1	53.9	53.9	53.8	6
7	53.6	53.5	53.4	53.2	53.4	53.2	52.9	52.3	52.8	53.9	55.0	55.6	56.4	57.1	57.0	55.8	53.8	52.1	51.3	51.0	50.3	50.1	49.9	49.8	7
8	49.5	49.3	49.2	48.9	47.9	47.9	47.7	47.3	47.3	47.8	47.8	47.7	47.7	47.3	46.7	46.1	45.3	44.3	43.1	42.6	42.6	43.7	44.0	44.4	8
9	44.0	43.3	42.7	41.6	41.2	41.0	40.6	40.9	41.1	44.2	43.8	44.2	45.2	45.6	45.6	44.8	43.8	42.3	41.1	39.0	38.9	37.5	37.2	36.8	9
10	38.9	40.3	40.6	41.5	42.5	42.7	44.0	44.5	43.9	43.4	42.8	42.5	42.9	44.2	45.1	45.1	45.0	45.2	46.3	46.7	48.0	48.8	50.1	50.7	10
11	51.5	52.0	52.7	52.3	51.6	50.7	50.4	50.3	49.3	49.2	49.6	49.2	48.8	48.8	47.8	47.7	47.6	46.8	46.0	46.3	46.3	46.0	46.6	46.9	11
12	47.8	48.0	47.9	47.8	47.6	47.6	46.5	47.0	47.3	47.3	49.0	49.6	50.0	49.6	49.3	48.3	47.2	47.3	46.3	45.0	45.7	46.7	46.7	46.3	12
13	47.3	47.1	47.4	46.6	46.6	46.7	50.8	50.2	51.4	52.0	51.5	53.4	54.5	54.8	56.3	55.4	54.4	54.2	54.3	54.4	54.5	54.4	55.0	55.0	13
14	55.1	55.3	54.9	54.1	52.8	52.7	54.6	56.4	56.6	56.6	56.7	57.7	58.4	58.8	59.1	57.8	56.1	55.0	54.6	54.4	54.9	54.8	54.2	54.3	14
15	54.5	54.3	54.6	54.2	54.1	53.8	54.2	53.7	53.9	54.5	54.3	54.4	53.0	53.4	53.2	52.2	50.6	49.0	48.6	47.7	48.2	47.3	47.1	46.9	15
16	46.3	45.7	45.1	46.0	47.1	47.5	48.0	48.7	49.8	49.6	50.1	50.6	51.3	52.0	51.9	51.0	50.4	50.3	50.7	50.0	49.9	48.7	48.6	49.3	16
17	*	—	—	*	*	—	—	*	48.6	52.2	52.0	53.6	54.3	53.7	53.9	53.1	52.6	51.7	52.4	51.4	51.6	51.6	51.9	51.5	17
18	52.3	52.3	52.1	52.0	51.6	51.8	51.4	51.7	52.3	52.9	53.2	54.0	54.0	54.0	53.8	53.4	54.1	48.5	49.5	49.3	49.8	51.2	51.3	52.0	18
19	52.2	51.7	52.1	51.3	51.4	51.7	50.8	50.3	51.0	51.2	51.4	51.8	52.2	51.7	53.0	52.8	52.6	51.9	51.8	51.7	51.2	51.5	51.3	51.0	19
20	50.9	50.3	50.2	49.7	49.5	48.4	48.0	46.6	47.0	47.8	48.9	49.7	50.3	51.3	50.6	49.1	47.6	47.0	45.4	45.5	44.5	45.5	46.8	46.5	20
21	46.6	46.1	46.0	46.1	48.9	49.0	48.2	48.3	48.4	48.9	49.5	50.7	51.2	51.1	51.8	51.5	52.0	52.1	52.1	52.2	52.3	52.5	52.7	52.5	21
22	52.8	53.5	53.7	53.7	53.8	53.9	53.9	54.1	54.2	54.2	54.0	54.1	54.0	53.8	54.0	53.8	54.1	54.0	54.1	54.0	53.8	53.9	53.7	54.3	22
23	54.4	54.4	54.0	53.5	52.8	52.7	52.4	52.4	52.7	52.4	52.2	52.2	52.7	53.0	53.8	54.2	53.6	53.2	51.9	50.6	50.3	49.6	49.5	49.6	23
24	49.4	50.2	48.6	48.1	50.0	49.6	50.0	47.7	48.0	48.1	48.6	49.4	50.2	51.6	52.0	50.4	49.6	47.1	46.4	46.2	46.3	46.6	46.3	46.9	24
25	46.3	46.1	45.6	45.3	44.7	44.0	43.9	45.1	45.7	44.3	45.0	47.0	46.5	48.7	47.3	47.3	43.0	44.6	42.1	43.8	44.7	44.4	45.4	44.3	25
26	47.7	48.4	47.7	49.3	47.2	47.9	49.6	50.7	51.0	51.1	51.9	51.5	50.1	50.1	48.8	47.4	47.0	47.1	47.1	47.1	48.3	47.9	47.3	47.1	26
27	47.1	46.8	47.1	47.0	45.9	45.3	46.2	46.6	46.8	46.6	48.1	48.6	49.5	48.3	48.9	48.2	45.5	46.6	47.0	45.2	46.8	46.6	46.4	45.6	27
28	44.9	45.0	42.4	44.3	42.8	43.1	42.6	42.7	43.0	44.3	46.8	‡47.0	45.0	‡47.3	‡45.0	45.3	42.8	44.7	44.8	‡43.2	44.3	‡44.3	42.1	41.0	28
29	44.3	43.0	42.7	43.8	42.7	42.0	44.6	43.3	43.1	46.2	46.3	47.0	48.7	48.3	47.9	46.1	45.3	45.5	44.4	44.5	45.0	44.7	46.1	45.8	29
30	45.2	46.5	46.0	46.8	47.2	48.0	48.6	48.7	49.2	50.2	51.3	52.3	52.5	52.0	51.8	51.7	51.1	51.2	51.4	52.1	52.7	53.6	53.9	53.8	30
31																									31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	*	‡36.5	‡35.9	‡36.3	36.7	36.3	36.5	‡36.6	‡38.6	‡41.0	44.1	45.5	46.7	46.5	46.6	46.0	45.7	45.0	44.7	43.1	42.6	42.6	43.2	43.2	1
2	45.7	44.2	44.8	45.0	45.8	45.9	46.0	46.2	46.3	46.6	47.5	48.0	48.5	48.3	49.2	49.5	49.8	49.9	50.5	50.5	50.9	50.8	51.4	51.3	2
3	51.2	51.1	51.2	51.3	51.6	51.5	51.7	51.8	52.1	52.2	52.8	53.2	53.3	53.7	54.3	53.2	53.1	52.9	52.9	52.3	52.2	52.4	52.1	51.6	3
4	51.5	51.2	50.8	49.5	49.4	48.3	49.3	49.1	49.6	51.1	52.7	52.8	53.9	53.9	54.2	52.9	51.5	50.0	50.1	50.0	49.0	49.6	50.0	50.8	4
5	51.2	51.4	52.2	52.1	52.0	52.8	52.7	52.9	53.6	53.6	54.0	55.0	56.8	56.3	56.1	54.8	54.6	54.2	54.0	53.7	53.3	53.4	53.5	53.5	5
6	53.5	53.5	53.5	53.5	53.4	53.4	53.4	54.3	54.5	55.1	54.8	54.1	54.8	54.8	54.4	54.0	53.3	53.2	53.1	53.2	53.2	53.1			6
7	52.8	52.6	52.4	52.2	52.3	52.1	52.0	51.5	52.0	52.8	53.0	53.5	53.9	53.4	53.8	53.3	52.3	51.4	50.4	50.1	49.2	48.8	48.4	47.8	7
8	47.4	47.2	46.8	47.1	46.8	46.8	46.6	46.3	46.6	46.3	46.3	46.3	45.5	45.1	44.6	43.6	43.1	41.9	41.2	40.8	41.1	41.3	41.8	41.0	8
9	40.0	38.6	38.4	37.6	37.2	37.2	38.0	37.9	38.1	38.7	39.8	40.3	40.2	39.9	39.7	39.2	38.3	37.4	36.2	36.1	35.0	34.7	34.0	35.0	9
10	36.3	37.6	38.0	38.6	39.3	39.2	39.7	40.2	40.8	40.0	40.5	40.7	41.2	42.6	43.6	44.0	43.5	43.8	44.9	45.3	46.6	47.7	49.2	49.7	10
11	50.3	50.0	50.2	49.7	48.3	47.2	46.6	46.5	46.7	46.2	46.6	46.1	45.9	45.2	44.6	44.6	43.8	43.6	43.8	44.0	44.4	44.3	44.2	45.0	11
12	45.6	45.6	45.6	45.8	45.1	45.2	44.3	44.2	44.6	45.2	46.2	46.7	46.8	46.9	46.8	46.3	45.6	45.3	44.6	43.5	44.2	45.6	45.6	45.2	12
13	46.4	46.1	46.4	45.7	45.6	48.3	48.1	48.1	49.3	49.7	50.3	51.6	52.3	53.0	54.6	54.0	53.1	53.0	53.0	53.1	53.2	53.4	53.6	53.5	13
14	53.6	53.3	52.0	52.2	51.4	51.8	53.7	55.1	55.3	55.4	55.7	56.0	56.2	56.5	56.2	54.7	54.0	53.6	53.6	53.7	54.0	53.8	52.4	51.9	14
15	51.7	51.8	51.8	51.7	51.6	51.4	51.8	51.5	52.1	52.3	52.7	52.6	52.0	52.0	50.6	50.8	49.2	47.7	47.7	46.8	47.4	46.5	46.2	45.9	15
16	45.2	44.5	44.1	45.1	46.0	46.4	46.9	47.6	48.8	48.8	49.3	49.8	50.3	50.4	50.3	49.6	48.2	48.1	48.6	46.9	46.8	44.9	44.3	45.2	16
17	*	—	—	—	*	—	—	—	*	46.5	48.6	49.9	50.0	50.3	50.2	50.2	49.8	49.2	49.0	50.2	49.8	49.8	49.5	49.8	17
18	50.8	50.4	50.5	50.4	50.1	50.4	50.4	50.7	51.2	51.5	51.4	52.2	52.2	52.2	52.2	53.2	54.6	54.7	46.7	46.4	48.3	48.6	48.8	49.9	18
19	50.3	50.0	50.1	50.0	50.1	50.2	49.5	48.7	49.5	49.7	49.3	48.6	49.0	47.6	49.8	48.9	48.7	49.3	49.2	48.6	47.3	47.6	47.8	48.8	19
20	46.6	46.7	46.6	46.1	46.5	47.0	46.8	46.5	45.5	45.8	46.7	47.7	48.0	48.0	48.4	48.2	46.9	46.1	45.5	45.3	43.9	43.8	43.1	43.9	20
21	44.3	43.9	43.3	44.6	45.3	45.8	45.3	45.8	46.3	46.2	46.8	47.2	48.1	48.9	49.6	50.0	50.6	50.7	51.3	51.3	51.4	51.6	51.9	52.0	21
22	52.1	53.1	53.8	53.2	53.2	53.3	53.4	53.5	53.6	53.5	53.3	53.3	53.3	53.3	53.2	53.3	53.2	53.3	53.3	53.3	53.3	53.2	53.1	53.1	22
23	52.6	52.8	52.5	51.9	51.4	51.4	51.7	51.5	51.5	51.4	51.3	51.3	51.4	51.6	52.3	52.3	52.0	51.7	50.2	48.6	47.3	47.6	47.6	47.9	23
24	47.1	47.7	47.0	46.6	48.0	47.5	47.7	46.6	46.9	47.1	47.5	47.2	48.9	49.7	49.1	48.2	47.3	45.6	45.2	45.3	45.0	45.3	45.1	45.2	24
25	45.2	44.5	44.4	43.7	43.3	42.4	42.4	43.5	44.7	42.7	43.5	44.3	44.3	44.8	44.5	44.8	42.3	42.9	40.7	42.1	43.3	43.0	44.0	44.9	25
26	46.9	47.7	46.7	47.2	46.2	46.7	47.9	48.6	49.0	48.7	49.2	48.8	48.0	48.7	48.0	46.9	46.6	46.2	46.0	46.0	47.1	46.9	46.0	45.9	26
27	45.1	44.8	44.7	43.8	42.4	42.3	42.4	43.6	44.1	44.5	45.3	45.3	45.5	44.8	44.9	44.3	43.2	43.6	44.3	42.6	44.1	43.8	43.7	43.8	27
28	42.7	43.2	41.5	42.0	41.1	41.7	41.5	42.0	42.6	43.7	44.4	43.2	42.8	43.4	42.2	41.8	40.8	41.2	42.0	41.2	40.9	41.3	39.8	38.8	28
29	41.3	41.0	41.0	41.2	40.9	40.9	42.2	41.3	41.4	43.3	45.1	45.1	44.7	45.1	45.2	44.5	44.0	44.6	43.6	43.3	43.7	43.5	45.0	45.0	29
30	44.2	45.3	44.7	45.2	45.6	45.3	45.5	45.5	45.9	46.2	46.8	48.3	49.2	49.6	50.0	49.4	49.1	49.3	49.3	50.2	50.9	51.9	52.8	53.1	30
31																									31

*Record defective or Instrument out of action.

*Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES November 1876.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	9	4.5	6	7.5	6	4	6	3	6	4	6	3	7	4	7	2	7	3	7	4	9	5.5	9	9.5	11	11
2	12	11	12	18	14	19	14	15	15	20	15	24	16	22	16	21	16	19	16	20	16	18	17	22	17	23
3	17	20	17	18	17	18	17	16	18	19	17	17	17	16	18	17	18	16	18	16	18	17	19	17	20	14
4	13	4.5	13	6.5	13	4.5	13	4.5	13	3	13	5.5	11	8.5	12	7.5	12	4	6	7.5	12	17	13	17	14	14
5	11	7.5	11	9.5	11	8.5	11	7.5	11	7.5	13	8.5	13	4.5	13	4.5	13	4	13	4	13	4.5	13	4.5	13	16.5
6	28	2	28	2	28	2	28	2	28	2	28	2	28	2	28	2	28	4	28	2	28	2	28	2	28	5.5
7	28	4.5	28	5.5	12	3	12	4.5	12	3	12	3	12	4	12	4	12	2	12	3	12	3	12	4	12	6.5
8	12	11	11	10.5	9	9.5	11	14	12	14	12	15	12	15	12	12	12	9.5	12	9.5	12	13	12	16	11	19
9	9	16	8	21	8	25	6	21	8	17	7	14	10	22	10	23	10	27	10	26	10	27	11	25	11	21
10	14	10.5	11	12	11	12	13	18	12	20	13	28	14	31	14	29	14	35	14	30	13	34	13	46	13	45
11	16	41	16	40	17	40	16	40	15	47	14	43	13	46	13	43	13	40	13	39	13	41	13	41	12	44
12	10	20	10	21	10	11	9	9.5	10	7.5	7	8.5	6	7.5	7	8.5	7	4.5	10	4.5	6	5.5	4	4.5	5	4
13	7	2	7	3	7	3	7	5.5	7	4.5	10	15	9	25	11	20	10	34	10	30	11	26	12	31	12	29
14	13	19	13	17	11	17	10	17	6	11	5	11	11	18	13	29	13	27	13	26	13	27	13	27	13	27
15	20	44	20	42	20	42	20	41	20	36	21	38	20	31	21	29	20	31	20	27	22	23	22	16	26	10.5
16	5	2	5	4	5	3	5	2	5	2	5	2	5	2	5	2	5	7.5	2	5.5	2	7.5	32	85	32	7.5
17	20	17	19	18	19	19	20	22	20	26	21	27	20	26	20	26	22	23	21	21	21	27	21	30	21	31
18	19	21	18	18	18	14	18	10.5	18	7.5	18	9.5	17	10.5	17	11	17	10.5	18	12	18	13	15	19	17	17
19	24	23	24	21	24	21	24	21	24	14	24	15	24	13	24	11	27	15	28	12	28	19	28	17	27	20
20	30	13	29	9.5	30	7.5	30	8.5	30	6.5	30	5.5	30	5.5	30	5.5	30	3	1	2	2	1.5	2	2	2	3
21	11	7.5	11	9.5	10	9.5	11	17	12	20	12	22	12	17	9	15	10	21	10	19	12	18	13	22	13	25
22	13	22	14	24	15	29	15	34	15	33	16	32	16	33	16	33	15	34	15	37	14	34	14	38	15	39
23	14	44	14	46	14	49	14	47	14	43	14	44	14	41	14	38	14	37	14	43	14	41	14	39	14	46
24	16	19	16	22	15	16	15	18	15	21	16	18	16	22	21	20	15	15	15	16	15	9.5	26	6.5	18	11
25	15	13	10	4.5	12	7.5	14	13	13	9.5	13	10.5	7	7.5	14	5.5	16	5.5	7	4.5	7	5.5	21	15	18	7.5
26	13	21	14	16	16	9.5	19	20	16	16	19	18	19	24	18	26	19	27	19	19	19	31	18	29	18	26
27	1	27	2	23	2	27	2	18	2	19	2	18	1	15	1	17	32	13	32	8.5	30	17	30	17	29	16
28	1	5.5	32	6.5	32	3	27	8.5	25	4.5	28	4.5	29	3	29	4	29	2	32	4.5	30	7.5	30	10.5	29	14
29	26	9.5	25	8.5	25	7.5	24	8.5	27	8.5	26	6.5	28	11	25	7.5	25	6.5	25	10.5	23	4.5	24	6.5	24	11
30	10	6.5	11	17	10	9.5	10	13	10	19	10	18	11	20	11	23	11	27	11	27	11	35	12	34	12	37
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	12	13	12	14	12	16	12	13	12	9.5	12	8.5	12	9.5	12	11	12	16	12	14	12	13	1
2	17	22	17	22	16	18	16	22	16	21	16	25	16	24	16	23	16	27	16	21	16	21	2
3	20	17	20	15	20	13	20	9.5	20	4.5	20	7.5	20	5.5	16	7.5	17	5.5	18	5.5	13	6.5	3
4	14	19	14	19	14	15	14	10.5	11	7.5	11	10.5	12	10.5	12	5.5	11	5.5	11	5.5	11	7.5	4
5	18	6.5	18	4	25	2.3	26	3	26	3	28	2	28	3	28	2	28	2	28	4	28	2	5
6	28	4.5	28	2	28	3	28	4	28	2	28	2	28	2	28	3	28	2	28	2	28	2	6
7	15	8.5	15	13	15	10.5	15	13	15	13	12	11	12	13	12	13	12	14	11	15	12	14	7
8	11	22	11	24	12	23	12	21	11	26	11	21	9	17	8	16	9	15	9	14	9	13	8
9	10	14	9	11	9	13	9	14	9	12	11	8.5	11	7.5	11	7.5	11	4	11	4	11	6.5	9
10	14	41	14	42	14	43	13	45	13	42	13	42	13	41	14	37	14	34	15	38	16	37	10
11	12	37	12	33	12	28	11	31	11	23	11	22	10	28	10	25	10	29	10	20	10	18	11
12	4	6.5	3	4.5	3	5.5	3	8.5	7	9.5	6	9.5	7	4	7	2	7	3	7	3	7	3	12
13	13	20	15	20	15	20	16	20	16	20	15	24	15	20	14	22	14	24	15	20	13	20	13
14	12	31	12	31	13	35	12	26	12	21	12	11	15	18	19	34	21	36	21	47	21	44	14
15	26	7.5	29	5.5	32	6.5	32	4.5	32	3	32	4.5	11	3	5	5.5	5	3	5	3	5	2	15
16	29	8.5	29	13	29	14	27	19	28	15	27	11	26	12	24	12	24	11	24	13	22	8.5	16
17	21	30	19	27	20	34	21	31	19	29	19	27	21	22	20	21	20	19	20	17	18	21	17
18	16	21	16	17	16	25	29	20	27	21	27	14	24	9.5	24	20	24	22	23	25	24	23	18
19	27	17	27	17	27	19	27	20	27	19	29	16	29	13	30	13	29	15	30	13	30	12	19
20	2	2	2	3	2	4	2	2	2	3	2	4	2	2	2	4.5	2	3	10	5.5	11	4	20
21	13	25	13	25	13	30	14	35	13	31	13	28	13	27	13	29	13	27	13	27	13	22	21
22	15	42	15	40	14	37	15	39	15	40	15	44	15	36	15	37	15	37	14	40	14	41	22
23	14	41	14	41	14	42	15	43	15	39	18	43	20	36	21	24	19	18	16	18	17	20	23
24	17	19	17	17	19	13	17	14	24	15	15	5.5	15	10.5	15	10.5	15	9.5	14	11	14	10.5	24
25	19	11	22	8.5	21	4	15	5.5	15	4	16	9.5	15	10.5	13	11	14	14	13	13	15	15	25
26	17	26	18	17	13	8.5	11	5.5	3	7.5	1	14	32	17	2	16	2	20	1	24	1	22	26
27	30	14	30	16	31	15	29	13	31	13	31	10.5	30	4	30	9.5	31	8.5	28	8.5	32	7.5	27
28	30	14	30	11	27	12	30	13	29	11	29	9.5	30	6.5	30	8.5	30	7.5	26	9.5	24	6.5	28
29	24	7.5	24	2	24	1.5	24	2	14	7.5	14	4	14	7.5	12	9.5	12	10.5	12	11	12	5.5	29
30	12	34	12	35	11	35	11	33	10	35	10	34	10	22	11	24	14	24	16	24	16	30	30
31																							31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–
8	–	–	–	.005	.015	.027	.008	.012	.016	.001	.009	–	–	.003	.001	.001	.035	.010	.003	.005	.004	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	.007	.005	–	.068	.074	.058	.045	.035	.047	.053	.065	.080	.055	.180	.222	.165
11	.028	.075	.008	.002	–	–	–	–	–	–	.003	–	–	–	–	–	–	–	.035	.022	.003	.015	.017	.018
12	.002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	.223	–	–	–	–	–	–	–	.001	.001	.001	.001	.001	–
14	–	–	–	.080	.128	.090	.040	.001	.001	.013	.007	–	–	–	–	–	–	–	.025	.025	–	–	.001	.001
15	–	–	–	–	–	–	–	–	–	–	–	–	.015	–	–	–	–	–	–	–	–	–	–	–
16	.002	.002	.002	.005	–	–	–	–	–	.048	.034	.025	.002	.001	–	–	.023	–	–	–	–	–	–	–
17	.001	.001	.003	.013	.002	–	–	–	.028	.002	–	–	–	–	–	–	–	.002	.003	.004	.003	–	–	–
18	–	–	–	–	–	–	–	–	–	–	.012	–	–	–	–	.200	.150	.075	–	–	.005	–	–	–
19	–	–	–	.008	.020	–	–	–	.007	.022	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	.012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	.010	.012	.003	–	.005	–	–	.008	.002	.010	.013	.035	.030	.038	.042	.073	.147	.080
22	.070	.075	.055	.090	.050	.062	.006	.012	–	–	–	.003	.002	.025	.128	.147	.141	.205	.118	.005	.017	.023	.062	–
23	–	.005	.001	.001	.040	.010	.028	.137	.130	.210	.179	.137	.073	.095	.045	.005	.053	.006	.014	.008	.002	.015	–	.008
24	.037	–	.010	.007	–	–	–	.008	.125	.048	.303	.190	.005	–	.012	–	–	.048	.005	–	–	.010	–	–
25	.170	.050	–	–	–	–	–	–	–	.090	–	.050	.030	–	–	.010	–	.010	–	.008	.072	.040	.003	.005
26	.022	.041	.150	.019	.008	.030	.060	–	–	–	–	.018	.012	.013	.177	.098	.012	–	.040	.050	.005	–	.020	.150
27	.005	–	–	–	–	–	–	.020	.005	.027	.011	–	–	.015	–	–	.023	.010	–	.017	.018	–	.030	.012
28	–	.008	–	.023	.002	.015	.052	.048	.030	.040	.002	–	.038	–	.047	.003	.024	–	–	–	–	–	.013	.017
29	–	–	.008	.002	.023	.055	.007	.003	–	–	–	.048	–	–	–	–	–	.002	–	–	–	–	.005	.120
30	.003	.002	–	–	–	–	–	–	–	–	–	–	.017	.015	.012	–	–	.006	.030	.120	.025	–	–	–
31																								
	420	255	237	255	288	289	223	253	354	506	488	539	251	236	672	471	446	386	345	383	342	382	461	576

* Record defective or Instrument out of action. * Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	*	.193	.192	.191	.183	.186	.190	.191	.205	.225	.246	.257	.274	.270	.275	.269	.268	.261	.262	.252	.250	.250	.254	.248
2	.256	.256	.260	.265	.272	.269	.268	.269	.265	.265	.274	.281	.288	.284	.303	.309	.313	.315	.326	.325	.333	.330	.343	.342
3	.337	.334	.334	.336	.341	.338	.346	.346	.351	.349	.357	.367	.376	.366	.376	.371	.375	.371	.373	.366	.374	.372	.370	.366
4	.365	.358	.352	.338	.312	.327	.334	.332	.338	.349	.357	.347	.365	.366	.374	.363	.353	.338	.339	.340	.327	.335	.340	.348
5	.351	.352	.372	.367	.375	.378	.379	.384	.396	.392	.402	.415	.431	.424	.425	.402	.411	.405	.409	.406	.400	.401	.403	.404
6	.403	.404	.404	.403	.401	.403	.406	.405	.405	.417	.414	.419	.406	.395	.399	.405	.403	.389	.393	.393	.376	.396	.397	.394
7	.388	.384	.380	.377	.377	.374	.375	.371	.377	.384	.375	.382	.382	.360	.372	.375	.371	.371	.354	.351	.336	.328	.320	.307
8	.302	.299	.292	.301	.306	.305	.303	.302	.302	.295	.296	.296	.283	.281	.277	.263	.263	.252	.242	.234	.229	.230	.233	.221
9	.205	.188	.190	.186	.182	.193	.198	.192	.189	.194	.200	.201	.196	.191	.194	.193	.192	.186	.185	.184	.178	.175	.167	.176
10	.187	.197	.201	.204	.207	.204	.200	.205	.221	.211	.227	.234	.239	.255	.265	.274	.264	.269	.281	.286	.299	.317	.338	.345
11	.350	.325	.331	.324	.299	.284	.274	.273	.288	.278	.282	.276	.276	.261	.257	.242	.259	.251	.265	.270	.268	.269	.280	.283
12	.279	.276	.277	.283	.270	.272	.266	.257	.263	.276	.280	.284	.282	.290	.290	.289	.286	.278	.274	.264	.272	.293	.291	.288
13	.304	.300	.303	.296	.294	.321	.303	.310	.326	.328	.350	.358	.363	.378	.404	.398	.386	.385	.384	.386	.388	.389	.392	.389
14	.391	.380	.350	.365	.361	.373	.401	.416	.420	.423	.430	.425	.421	.425	.412	.387	.390	.392	.398	.403	.404	.400	.369	.354
15	.347	.352	.348	.350	.349	.347	.353	.351	.364	.362	.376	.372	.374	.368	.360	.353	.335	.315	.320	.308	.317	.307	.302	.297
16	.288	.279	.276	.289	.297	.302	.307	.316	.332	.335	.341	.348	.352	.345	.344	.338	.310	.309	.316	.284	.283	.255	.244	.256
17	–	–	–	–	*	*	–	–	–	–	–	.291	.299	.333	.315	.315	.319	.316	.316	.308	.314	.335	.338	.335	.330	.331	.322
18	.352	.341	.347	.345	.346	.348	.353	.357	.362	.362	.355	.366	.366	.366	.380	.402	.297	.286	.281	.320	.311	.314	.333	.325
19	.340	.339	.337	.344	.346	.344	.338	.324	.336	.338	.326	.303	.308	.282	.317	.303	.296	.319	.318	.305	.281	.285	.291	.272
20	.269	.277	.276	.270	.282	.305	.304	.289	.293	.305	.316	.313	.306	.305	.308	.295	.293	.287	.269	.270	.261	.267	.275	.270
21	.245	.262	.250	.254	.262	.272	.290	.287	.300	.304	.319	.324	.335	.347	.354	.360	.369	.368	.371	.374	.381	.381	.378	.384
22	.380	.398	.402	.399	.397	.398	.401	.402	.403	.400	.397	.396	.397	.397	.397	.395	.396	.397	.396	.397	.397	.392	.396	.376
23	.372	.377	.374	.364	.361	.362	.374	.369	.365	.366	.362	.362	.362	.363	.341	.366	.366	.368	.341	.314	.240	.305	.306	.312
24	.295	.300	.302	.298	.309	.305	.302	.308	.307	.311	.315	.298	.330	.333	.313	.310	.298	.288	.287	.292	.283	.287	.285	.281
25	.288	.275	.278	.265	.264	.252	.253	.263	.284	.255	.264	.260	.266	.253	.261	.267	.262	.256	.238	.248	.264	.260	.271	.292
26	.311	.322	.306	.299	.300	.303	.312	.316	.323	.315	.316	.312	.308	.326	.325	.315	.313	.302	.297	.292	.308	.308	.294	.295
27	.276	.273	.267	.249	.234	.237	.231	.250	.257	.269	.269	.265	.261	.257	.254	.247	.253	.250	.260	.243	.257	.256	.263	.264
28	.248	.257	.252	.241	.238	.248	.249	.259	.268	.277	.284	.237	.240	.238	.237	.227	.232	.221	.235	.236	.219	.227	.220	.211
29	.227	.234	.237	.230	.235	.243	.241	.237	.241	.248	.279	.277	.251	.263	.288	.275	.272	.284	.274	.266	.268	.268	.286	.289
30	.278	.288	.280	.282	.286	.270	.269	.278	.278	.280	.302	.312	.319	.335	.323	.317	.330	.328	.348	.357	.376	.388	.392	.383
31																								

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54° 21′ N. LONG. 6° 39′ W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·222	30·216	30·212	30·211	30·218	30·215	30·216	30·221	30·224	30·219	30·211	30·213	30·207	30·205	30·204	30·202	30·202	30·191	30·189	30·183	30·179	30·176	30·158	30·165	1
2	30·163	30·154	30·145	30·138	30·131	30·116	30·110	30·116	30·119	30·112	30·111	30·108	30·100	30·094	30·083	30·069	30·057	30·048	30·034	30·023	30·014	29·996	29·988	29·979	2
3	29·976	29·960	29·950	29·937	29·924	29·918	29·921	29·926	29·922	29·915	29·932	29·917	29·900	29·903	29·900	29·892	29·903	29·909	29·910	29·925	29·932	29·946	29·953	29·970	3
4	29·979	29·994	30·003	30·006	30·017	30·029	30·053	30·072	30·094	30·099	30·123	30·120	30·114	30·123	30·123	30·129	30·131	30·133	30·128	30·135	30·132	30·135	30·132	30·135	4
5	30·129	30·121	·102	·099	·101	·093	·095	·096	·101	·102	·107	·097	·091	·080	·081	·076	·074	·082	·088	·093	·095	·094	·092	·100	5
6	·096	·095	·086	·086	·090	·092	·097	·113	·118	·123	·137	·127	·120	·118	·110	·101	·093	·105	·106	·104	·105	·099	·096	·105	6
7	·101	·092	·093	·090	30·094	30·089	30·093	30·107	30·111	30·107	30·105	30·093	30·086	30·078	30·071	30·067	30·066	30·072	30·069	30·060	30·058	30·053	30·044	30·032	7
8	30·026	30·014	30·013	30·000	29·995	29·984	29·990	29·993	29·995	29·996	29·989	29·971	29·962	29·946	29·938	29·940	29·939	29·941	29·938	29·939	29·946	29·945	29·944	29·944	8
9	29·938	29·930	29·928	29·930	·926	·925	·925	·928	·930	·927	·923	·912	·905	·897	·899	·908	·916	·928	·932	·936	·944	·946	·948	·948	9
10	·935	·941	·939	·923	·929	·922	·927	·939	·925	·914	·915	·890	·873	·856	·838	·829	·816	·804	·788	·760	·741	·717	·706	·688	10
11	·653	·626	·592	·561	·532	·506	·492	·487	·486	·474	·470	·457	·430	·420	·406	·373	·361	·341	·313	·297	·280	·246	·245	·214	11
12	·196	·186	·163	·146	·127	·120	·110	·099	·087	·075	·063	·054	·047	·042	·042	·063	·079	·079	·075	·077	·090	·112	·129	·144	12
13	·153	·166	·162	·185	·204	·203	·223	·241	·262	·276	·279	·274	·265	·259	·254	·239	·248	29·286	29·275	29·286	29·279	29·270	29·269	29·282	13
14	29·268	29·266	29·260	29·267	29·267	29·261	·243	·226	·180	·179	·157	·133	·101	·066	·042	·033	·016	28·996	28·957	28·952	28·957	28·933	28·926	28·900	14
15	28·904	28·926	28·951	28·955	28·980	28·993	·015	·044	·060	·086	·096	·105	·104	·121	·136	·158	·184	29·200	29·216	29·231	29·238	29·261	29·276	29·292	15
16	29·282	29·277	29·258	29·255	29·244	29·228	·217	·204	·205	·179	·146	·112	·077	·049	·024	·005	·001	28·999	28·996	·000	·000	·022	·041	·077	16
17	·104	·150	·188	·219	·250	·292	·322	·358	·371	·390	·414	·426	·437	·458	·456	·466	·477	29·494	29·505	·523	·528	·543	·556	·559	17
18	·562	·577	·574	·569	·568	·574	·599	·586	·592	·585	·581	·560	·538	·504	·487	·483	·456	·445	·452	·447	·435	·435	·440	·437	18
19	·433	·420	·419	·423	·426	·433	·441	·443	·443	·433	·424	·411	·385	·362	·356	·359	·374	·403	·431	·459	·488	·520	·549	·564	19
20	·573	·582	·595	·606	·618	·628	·629	·654	·685	·696	·711	·713	·717	·717	·724	·734	·748	·765	·776	·789	·793	·801	·808	·810	20
21	·817	·826	·831	·837	·834	·846	·855	·864	·868	·874	·869	·866	·857	·851	·844	·842	·842	·850	·847	·847	·845	·840	·842	·836	21
22	·822	·823	·812	·793	·789	·791	·794	·793	·790	·792	·784	·767	·776	·758	·741	·752	·746	·739	·746	·753	·744	·739	·728	·734	22
23	·720	·711	·705	·704	·689	·680	·683	·686	·690	·682	·661	·651	·632	·597	·588	·569	·567	·573	·559	·557	·537	·534	·532	·528	23
24	·528	·522	·515	·501	·499	·484	·490	·490	·492	·489	·495	·488	·477	·466	·470	·463	·457	·455	·453	·441	·440	·433	·418	·411	24
25	·394	·383	·364	·348	·325	·318	·297	·286	·269	·255	·249	·231	·213	·197	·189	·182	·177	·182	·175	·166	·167	·171	·176	·181	25
26	·185	·193	·195	·200	·198	·196	·199	·190	·189	·201	·200	·187	·186	·179	·171	·165	·170	·162	·166	·166	·162	·164	·164	·164	26
27	·160	·161	·164	·162	·151	·152	·162	·165	·170	·176	·176	·170	·173	·169	·176	·189	·197	·213	·217	·230	·232	·237	·245	·245	27
28	·237	·243	·245	·244	·244	·242	·249	·263	·263	·260	·263	·252	·245	·234	·222	·213	·206	·204	·198	·195	·186	·187	·195	·192	28
29	·186	·180	·174	·179	·180	·187	·195	·202	·216	·233	·233	·242	·241	·241	·253	·265	·278	·293	·301	·312	·326	·344	·355	·374	29
30	29·370	29·371	29·378	29·372	29·366	29·365	29·367	29·363	29·361	29·358	29·357	29·338	29·319	29·298	29·282	29·270	29·257	29·241	29·229	29·207	29·187	29·169	29·157	29·115	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	36.7	36.9	37.0	37.4	37.9	38.0	38.0	38.3	39.0	41.0	42.2	43.4	43.9	44.0	43.8	43.1	42.7	42.2	41.9	41.4	41.7	40.8	38.1	36.6	1
2	35.5	34.7	34.0	34.0	33.8	35.0	36.1	36.6	38.0	40.7	43.5	44.2	45.3	46.4	46.0	45.1	43.3	43.9	44.3	45.2	45.3	45.6	45.8	46.3	2
3	46.8	46.9	47.0	46.7	46.5	46.1	46.5	46.8	47.3	47.8	48.3	48.7	49.2	49.4	49.6	49.8	49.6	49.5	50.0	50.0	50.1	50.1	50.0	49.9	3
4	50.2	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	51.1	51.7	52.0	52.4	53.3	53.8	53.9	54.0	53.1	52.9	52.6	52.0	52.0	51.2	51.0	4
5	50.7	50.2	50.0	49.6	49.5	49.3	49.3	49.2	49.6	50.3	51.6	52.1	53.8	54.0	53.7	53.3	52.7	52.2	52.0	51.7	51.1	51.0	51.0	50.9	5
6	50.8	50.9	50.4	50.2	49.5	48.9	48.7	48.7	49.3	49.8	49.7	49.2	50.0	49.8	49.5	49.1	48.4	47.5	47.0	46.7	46.0	45.6	44.9	44.7	6
7	43.0	42.5	43.8	43.3	42.9	42.8	42.3	42.1	42.9	43.9	44.4	45.0	45.0	44.9	44.7	44.0	43.0	42.4	42.0	41.3	41.3	41.4	41.2	41.0	40.6	7
8	40.2	40.6	40.2	38.3	35.9	36.6	36.9	37.0	37.1	37.9	40.1	41.5	42.2	42.4	40.4	40.0	39.2	36.7	34.3	33.7	33.4	34.4	34.1	34.7	33.1	31.9	8
9	30.9	31.8	31.8	30.4	31.7	30.2	30.9	31.3	32.1	33.2	36.1	37.6	38.1	38.6	38.2	38.1	35.9	35.2	34.9	35.5	35.0	33.4	33.0	31.7	9
10	32.2	30.8	29.9	30.0	33.3	34.0	34.0	34.7	35.9	35.9	38.0	39.0	40.7	40.4	40.4	39.9	39.6	39.8	39.9	40.1	40.9	40.7	40.1	39.8	10
11	39.9	40.0	40.5	40.3	40.3	40.7	41.0	41.4	43.2	44.0	44.9	44.1	44.2	44.3	43.9	43.2	42.6	40.8	38.9	40.4	40.4	40.6	40.0	39.5	11
12	39.8	40.0	40.1	40.2	40.9	40.1	39.0	39.9	40.1	40.9	41.1	41.7	42.2	41.9	42.0	42.2	41.5	41.8	41.6	41.8	41.9	41.6	41.0	41.6	12
13	41.9	42.4	42.4	42.6	42.4	42.2	42.5	42.7	42.9	43.7	44.0	44.0	43.9	43.5	43.4	43.0	42.7	43.0	43.3	44.0	44.2	44.7	45.4	46.1	13
14	46.6	47.4	47.5	47.7	48.5	47.5	46.9	46.4	46.6	46.5	46.8	47.3	48.4	49.0	50.2	51.3	51.7	52.3	52.8	53.1	54.1	54.3	53.7	53.1	14
15	53.0	53.1	53.4	53.2	52.7	51.0	51.5	51.1	51.2	52.4	55.0	55.0	55.3	55.6	55.0	53.7	53.9	53.2	52.3	51.7	50.0	49.0	50.2	50.0	15
16	49.8	49.0	48.3	47.6	46.1	45.9	46.9	48.0	47.4	47.9	48.1	47.9	47.8	47.6	47.8	48.3	49.0	49.2	49.6	49.7	49.9	49.5	49.0	48.7	16
17	48.4	48.3	47.2	47.1	47.8	46.3	44.1	43.5	45.5	46.0	47.4	49.7	51.3	51.6	51.3	50.5	49.4	48.5	48.0	47.4	47.5	47.4	47.1	46.4	17
18	46.6	46.3	46.8	47.2	47.3	46.9	46.9	47.0	47.8	48.4	49.9	50.9	51.2	51.3	50.8	50.3	49.9	49.9	49.0	48.7	48.2	48.0	47.8	47.7	18
19	46.7	45.3	46.4	46.9	46.5	45.8	44.6	44.9	44.8	45.0	45.6	47.9	48.9	49.0	48.2	47.8	47.9	47.1	46.2	46.0	45.5	45.1	45.7	46.0	19
20	45.2	45.9	45.9	45.0	45.2	45.5	44.6	43.6	44.6	45.0	45.7	46.8	47.2	46.8	47.4	48.9	48.9	48.0	47.6	47.3	46.6	46.6	46.4	46.3	46.0	45.9	20
21	45.4	45.6	44.1	43.8	42.2	40.9	40.0	39.5	39.6	40.0	44.9	49.2	49.0	50.0	49.2	47.3	46.0	45.0	45.9	45.9	45.6	46.5	47.2	47.4	21
22	47.6	47.9	47.9	48.2	48.2	48.3	48.7	48.5	48.5	48.9	50.1	50.8	50.2	50.3	51.0	50.2	49.7	49.7	49.4	50.0	49.9	49.9	49.9	49.9	22
23	49.7	49.4	49.1	48.8	47.8	47.1	46.9	46.9	47.0	47.0	47.2	47.2	46.9	46.4	46.6	46.5	46.4	46.1	45.7	45.2	45.3	45.8	45.1	44.8	45.3	23
24	46.0	46.7	47.3	47.7	48.0	47.9	47.8	47.5	47.6	47.7	48.1	47.9	48.0	48.7	47.7	47.7	47.4	47.2	46.3	46.6	47.3	47.3	46.3	46.7	46.6	24
25	46.0	45.3	45.2	45.5	45.2	44.0	44.0	44.8	44.3	44.9	45.2	44.8	44.0	44.2	43.8	43.2	42.8	42.0	41.4	41.4	41.6	42.3	42.8	42.8	25
26	40.0	39.1	38.2	37.7	36.3	35.9	34.3	33.6	32.0	32.4	33.3	34.8	37.8	39.8	40.0	39.7	39.8	40.7	41.8	43.0	42.7	42.8	42.2	41.9	26
27	42.0	41.7	40.1	38.4	37.5	36.2	36.0	35.6	34.9	36.3	38.7	41.4	42.8	42.7	43.1	41.3	39.4	38.4	38.6	37.0	36.7	36.5	36.2	37.4	27
28	37.8	37.6	38.1	38.1	37.7	38.0	36.8	35.9	35.7	37.0	39.7	40.9	41.0	40.2	40.0	39.2	38.0	37.8	38.3	37.8	37.7	38.3	38.1	37.9	28
29	36.1	35.2	35.0	33.9	33.9	33.0	33.8	34.0	35.0	35.4	36.0	37.3	38.1	38.8	38.8	38.0	37.1	36.0	36.1	35.4	35.9	34.0	33.1	31.5	29
30	29.9	29.1	28.4	27.7	27.2	27.1	28.0	29.0	29.9	31.0	32.8	34.9	40.3	42.1	42.0	42.7	42.5	43.2	43.8	44.1	44.7	44.9	44.7	45.0	30
31																									31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	35.7	35.9	36.0	36.4	36.8	36.9	37.0	37.2	38.0	39.7	40.8	41.7	41.8	41.6	41.3	40.9	40.6	40.1	40.0	39.5	39.5	38.5	36.7	35.2	1
2	34.8	33.5	33.0	32.8	32.7	34.0	35.0	35.3	36.7	39.0	41.1	41.8	42.8	43.9	43.2	42.6	41.7	41.9	42.4	43.0	43.0	43.3	43.7	44.3	2
3	44.6	44.8	44.9	45.3	45.5	45.7	45.8	45.9	46.5	46.9	47.6	48.0	48.4	48.8	48.9	49.0	49.0	49.0	49.3	49.4	49.6	49.7	49.4	49.5	3
4	49.7	49.7	49.8	49.8	49.8	49.7	49.8	50.0	50.7	51.2	51.8	52.0	52.5	53.0	52.9	52.9	52.1	51.9	51.7	51.1	50.7	50.2	50.0	49.9	4
5	49.9	49.8	49.2	49.0	49.0	48.9	48.8	48.7	49.0	49.6	50.8	51.2	52.2	52.7	52.2	52.2	51.9	51.8	51.4	51.0	50.5	50.4	50.4	50.3	5
6	50.1	50.2	49.9	49.4	48.9	48.3	48.0	48.0	48.9	48.9	48.2	47.9	48.8	48.8	48.2	48.3	48.2	47.6	46.7	46.4	46.1	45.5	45.0	44.4	6
7	42.9	42.8	42.3	41.9	41.0	40.0	39.7	39.6	40.1	40.3	40.9	40.9	41.0	40.4	41.1	41.0	40.6	40.0	39.8	39.2	39.0	38.7	38.3	38.4	7
8	38.4	38.9	38.6	36.9	35.0	35.3	35.5	35.6	35.8	36.4	37.7	37.3	37.9	36.0	36.0	35.5	34.1	32.5	31.9	32.5	33.2	33.4	32.4	31.0	8
9	29.8	30.8	30.6	*	30.9	29.4	29.9	30.2	30.9	*	35.6	35.1	35.1	35.4	35.4	35.5	35.0	34.0	33.8	34.0	34.0	32.6	32.1	30.9	9
10	31.5	29.8	*	29.9	*	*	*	33.0	34.8	35.0	36.3	37.0	36.4	37.1	36.9	36.9	36.0	36.0	36.3	36.2	36.4	38.0	38.9	38.6	10
11	38.7	38.9	39.4	39.2	39.2	39.1	39.3	39.3	40.2	40.1	41.7	40.9	39.8	40.8	39.9	38.7	38.7	37.2	36.0	37.3	37.4	37.5	36.7	36.5	11
12	38.4	36.4	36.2	36.6	37.0	37.0	37.6	38.6	39.1	39.8	39.9	39.9	39.8	39.7	39.7	39.9	39.8	39.8	39.9	40.0	40.1	40.2	40.4	40.7	12
13	40.8	40.7	40.8	40.6	40.7	40.4	40.5	40.8	40.9	41.2	41.4	41.8	41.8	41.8	41.6	41.6	41.5	41.9	42.1	42.7	43.3	43.8	44.2	45.0	13
14	46.0	46.7	46.9	47.3	47.9	46.9	46.1	45.7	45.7	45.9	45.9	46.7	47.9	48.5	49.3	50.6	51.0	51.4	51.9	52.2	53.0	52.6	51.8	51.8	14
15	51.8	51.8	51.9	51.2	50.6	48.9	49.0	48.9	49.3	50.2	51.9	51.8	51.8	51.8	51.8	51.7	50.9	51.2	50.9	50.4	49.8	48.6	47.8	48.8	15
16	48.4	47.9	47.7	47.0	45.8	45.7	46.7	47.8	47.0	47.6	47.7	47.7	47.2	47.5	48.1	48.9	49.0	49.2	49.3	49.6	49.1	48.7	48.1	48.1	16
17	48.1	47.5	46.3	46.8	46.5	43.9	42.0	43.2	43.7	45.3	47.0	48.2	48.4	48.3	47.4	46.9	46.1	45.7	45.8	46.0	46.0	45.7	45.0	46.4	17
18	45.3	45.0	45.7	46.0	46.2	45.9	46.0	46.2	47.0	47.6	48.6	49.6	50.0	50.1	50.0	49.9	48.9	48.3	48.6	48.0	47.8	47.3	47.1	47.2	18
19	46.0	44.5	45.6	46.1	44.7	43.3	43.4	43.3	43.5	44.3	46.1	46.9	46.9	47.0	46.3	46.0	45.9	44.6	44.7	44.4	44.0	44.6	44.9	43.9	19
20	44.1	44.7	44.0	43.5	43.5	43.9	44.6	44.4	44.0	44.2	46.2	46.7	46.4	46.7	46.5	45.9	45.8	45.9	45.3	45.4	45.6	45.5	45.3	45.4	20
21	44.9	44.3	43.5	43.4	41.5	39.4	39.6	39.1	39.0	39.4	44.2	46.5	46.9	46.2	45.5	44.9	44.0	43.3	43.8	43.4	43.4	44.2	45.2	45.2	21
22	45.2	45.7	46.0	46.5	46.7	46.9	47.0	46.9	47.0	47.4	48.3	48.8	48.7	48.6	48.6	47.9	47.3	46.9	47.0	47.6	47.8	47.4	47.7	47.7	22
23	47.9	47.3	47.0	46.4	45.7	44.9	44.8	44.9	44.6	44.5	44.6	44.3	44.0	43.2	43.5	43.3	42.7	41.9	41.7	41.9	42.6	43.2	43.2	44.0	23
24	44.9	45.5	46.0	46.4	46.7	46.8	46.8	46.7	46.7	46.9	46.8	46.0	46.9	46.7	45.8	45.9	44.7	45.8	46.2	45.7	44.9	45.1	45.9	46.0	24
25	44.9	44.1	44.1	43.9	43.6	43.3	43.3	43.4	44.0	43.5	43.9	44.1	43.8	43.2	43.2	43.2	42.8	41.9	41.7	41.2	40.8	40.8	41.0	41.9	25
26	39.3	38.3	37.2	36.7	35.7	35.2	33.8	32.9	31.1	31.9	32.8	34.4	37.3	37.4	39.8	39.3	39.6	40.4	41.6	42.8	42.6	42.7	42.0	41.7	26
27	41.8	41.3	39.9	37.0	37.0	35.7	35.7	34.9	34.2	35.6	37.9	40.7	41.8	41.4	41.4	41.8	40.0	38.1	37.4	37.1	36.1	36.0	35.7	35.5	27
28	36.7	36.4	37.2	37.0	36.6	36.6	35.9	35.0	34.8	35.8	36.6	39.4	39.6	39.0	39.0	38.2	37.0	36.7	37.5	37.1	38.0	37.7	37.4	37.4	28
29	35.9	34.6	34.0	33.3	33.0	32.3	32.9	33.2	34.6	34.9	35.8	36.8	37.3	37.9	37.9	37.2	36.3	35.4	35.3	35.2	35.0	33.3	32.7	34.0	29
30	29.1	*	27.9	27.2	26.9	26.7	27.7	28.1	29.0	30.2	*	*	39.9	41.8	41.8	42.4	42.0	42.9	42.9	43.0	43.4	43.4	43.2	43.3	30
31																									31

*Record defective or Instrument out of action.

Meteorological Office,
11/6, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21′ N. LONG: 6°39′ W.

HOURLY VALUES November 1876.

WIND — DIRECTION IN NUMBERS (8=E 16=S 24=W 32=N) AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	30	3	20	3	18	3	18	3	18	4	18	2	18	3	18	3	18	2	18	2	19	4	19	3	19	2
2	–	–	–	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	19	6.5	19	5.5	19	5.5	19	5.5	20	4.5	20	5.5	19	5.5	18	6.5	19	5.5	19	6.5	20	6.5	19	7.5	19	6.5
4	21	3	21	2	21	4.5	21	3	21	4	21	2	21	2	21	2	21	2	21	2	21	3	20	2	20	3
5	18	2	18	4	19	4	19	4	19	3	19	4	19	3	19	4	19	3	19	3	20	4	25	4	25	4.5
6	28	3	27	3	27	4.5	28	3	28	2	28	2	28	2	28	3	28	2	2	3	1	4	1	3	1	2
7	1	2	8	4	8	5.5	9	4	8	5.5	8	4.5	9	5.5	9	4	8	3	9	5.5	8	5.5	8	7.5	8	6.5
8	9	10.5	9	8.5	8	5.5	8	4.5	7	4	7	4	7	4.5	9	6.5	6	4	5	4	5	7.5	7	10.5	7	8.5
9	7	2	7	3	6	4	6	2	6	4.5	6	4	6	4	6	4	5	4	5	3	5	6.5	6	8.5	5	11
10	7	4	17	2	18	2	16	3	10	8.5	10	7.5	9	5.5	13	6.5	12	8.5	7	4.5	7	5.5	9	4.5	12	12
11	14	17	14	18	14	22	14	23	14	27	14	31	14	27	15	26	15	25	14	21	14	26	15	28	15	26
12	8	20	8	21	8	19	8	17	9	25	8	21	6	18	7	18	6	20	7	18	7	22	7	22	7	22
13	5	9.5	6	12	6	12	7	14	7	10.5	6	10.5	7	12	7	11	7	11	7	14	7	16	8	16	7	13
14	10	10.5	10	13	9	12	9	13	10	15	8	14	8	19	8	18	7	20	8	19	8	23	9	20	9	19
15	12	15	14	14	14	18	16	25	16	15	16	18	15	23	15	21	15	23	16	15	16	18	16	18	17	19
16	15	14	12	3	8	3	8	4	6	5.5	5	4.5	4	6.5	5	6.5	5	4	3	5.5	2	6.5	2	9.5	2	10.5
17	21	10.5	20	11	19	10.5	20	10.5	19	11	19	11	18	9.5	18	7.5	16	16	17	14	17	15	17	14	17	15
18	16	14	16	14	16	13	16	14	16	13	16	11	15	10.5	15	10.5	15	8.5	16	9.5	14	6.5	15	10.5	16	8.5
19	20	10.5	18	12	19	9.5	20	10.5	20	10.5	20	10.5	20	9.5	19	12	19	12	19	17	19	16	19	17	19	17
20	23	8.5	26	8.5	22	6.5	23	4.5	19	6.5	26	9.5	26	11	27	9.5	26	4.5	26	8.5	25	7.5	27	7.5	28	6.5
21	28	1.5	28	1.5	28	3	28	2	28	2	28	1.5	28	1.5	28	3	28	2	28	2	28	4.5	12	10.5	11	8.5
22	13	18	13	16	13	16	13	20	13	21	14	19	13	18	13	18	13	24	14	23	13	27	13	26	15	19
23	13	26	13	27	13	30	14	28	13	27	13	28	13	28	13	23	14	22	14	19	14	22	13	25	13	20
24	12	22	12	22	13	21	13	21	12	19	12	21	12	18	11	13	12	14	12	14	13	13	13	14	14	16
25	11	9.5	11	12	11	11	11	15	13	10.5	9	5.5	7	6.5	8	12	8	12	9	8.5	9	10.5	8	9.5	8	8.5
26	18	6.5	18	9.5	18	9.5	18	5.5	18	4	18	2	18	3	18	2	18	2	18	2	18	3	18	2	18	2
27	3	4	3	4	3	3	3	4	3	2	3	2	3	2	3	2	3	3	3	2	3	3	30	5.5	30	6.5
28	23	7.5	24	8.5	24	6.5	24	5.5	25	6.5	25	7.5	24	7.5	22	4.5	19	4.5	19	5.5	19	6.5	20	7.5	20	5.5
29	19	7.5	19	5.5	19	7.5	19	5.5	19	6.5	19	4.5	19	5.5	18	10.5	19	9.5	19	9.5	18	9.5	18	8.5	19	6.5
30	18	2	18	1.5	18	2	18	1.5	18	2	18	2	18	2	18	2	18	2	32	4	2	3	5	4.5	9	9.5
31																										

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	19	3	20	2	24	3	24	2	25	2	25	–	–	–	*	*	–	–	–	–	–	–	1
2	19	5.5	19	4	18	5.5	20	4	19	4.5	18	6.5	18	6.5	18	7.5	18	6.5	19	5.5	19	5.5	2
3	20	7.5	20	6.5	20	6.5	20	5.5	20	5.5	20	5.5	20	5.5	20	5.5	21	4.5	21	4.5	21	4	3
4	20	3	20	1.5	20	3	20	3	19	3	18	4.5	18	4.5	17	4.5	18	4	18	3	18	3	4
5	23	4	25	3	24	3	24	4	25	3	25	4	26	4.5	27	4	28	4	28	3	28	3	5
6	1	2	1	1.5	1	1.5	1	2	1	1.5	1	2	1	1.5	1	1.5	1	2	1	1.5	1	2	6
7	8	4.5	9	4.5	9	2	9	3	9	4	9	5.5	9	6.5	9	4.5	9	8.5	9	6.5	8	7.5	7
8	6	6.5	5	6.5	6	7.5	6	4	6	3	6	3	6	6.5	6	8.5	7	7.5	7	2	7	1.5	8
9	6	9.5	6	6.5	4	6.5	5	6.5	7	4.5	7	8.5	7	8.5	6	7.5	8	4	7	3	8	2	9
10	13	10.5	12	10.5	13	10.5	13	13	13	13	13	14	13	15	12	14	13	17	14	16	14	18	10
11	13	19	13	15	11	15	10	12	8	5.5	6	5.5	9	12	6	4.5	9	14	9	14	9	17	11
12	7	19	7	16	6	15	7	16	5	12	6	14	6	11	5	14	6	11	5	10.5	5	10.5	12
13	6	12	7	12	7	18	8	17	8	14	7	14	9	9.5	9	14	9	12	8	10.5	10	7.5	13
14	9	17	10	14	11	15	12	15	12	17	11	16	11	18	14	24	13	28	13	25	12	22	14
15	17	16	17	17	17	12	17	9.5	17	7.5	17	10.5	16	11	17	10.5	16	9.5	16	5.5	15	4.5	15
16	1	10.5	2	7.5	3	4.5	3	3	3	3	3	2	3	2	3	2	2	3.5	2	4.5	2	10.5	16
17	17	13	17	11	16	14	16	15	16	15	16	17	17	17	17	14	17	14	16	14	16	13	17
18	15	4.5	15	2	18	4	17	5.5	17	6.5	17	4.5	18	4	19	3	19	4	19	6.5	19	8.5	18
19	20	12	21	14	22	13	24	16	24	14	25	11	25	10.5	25	10.5	24	10.5	24	8.5	25	8.5	19
20	29	7.5	29	6.5	29	6.5	28	4.5	28	4.5	28	3	28	3	28	1.5	28	1.5	28	2	28	1.5	20
21	14	13	12	9.5	12	10.5	13	8.5	12	9.5	13	13	13	13	12	12	12	11	14	16	14	19	21
22	14	22	14	17	14	16	13	20	14	24	14	26	14	22	13	24	13	25	13	28	13	26	22
23	15	27	13	20	13	23	13	25	13	24	12	22	12	24	12	25	12	22	12	23	12	21	23
24	13	14	13	9.5	12	7.5	11	10.5	13	12	13	14	13	13	14	10.5	15	14	13	12	12	10.5	24
25	7	7.5	8	7.5	8	8.5	8	6.5	6	4.5	6	4	8	4.5	9	3	15	3	20	4.5	20	6.5	25
26	18	4	6	4	4	4.5	4	4	4	3	4	3	4	4.5	4	5.5	4	6.5	3	5.5	3	5.5	26
27	28	6.5	29	6.5	28	5.5	28	4.5	28	5.5	28	5.5	25	3	25	6.5	24	7.5	24	4.5	24	7.5	27
28	20	6.5	20	6.5	20	5.5	19	5.5	18	4.5	18	5.5	18	4.5	18	5.5	18	6.5	19	7.5	19	6.5	28
29	20	8.5	21	5.5	20	5.5	20	4.5	19	4.5	19	4.5	19	4.5	19	6.5	18	3	18	3	18	1.5	29
30	9	7.5	8	6.5	8	7.5	6	8.5	7	6.5	8	8.5	8	10.5	9	10.5	9	9.5	9	7.5	8	9.5	30
31																							31

RAINFALL (rejected) — GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	.040	–	–	–	.010	–	–	–	.010	–	–	–	–	–	.010	–	–	–	–
4	–	.010	–	–	.010	–	.010	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	.010	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	.030	–	–	–	–	–	–	.010	–	–	–	–	.010	.050	.030
11	.020	.050	.060	.080	.040	.020	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	.020	.030	.020	–	–	–	–	–	–	.010	.010	.010	–	–	–	–	.005
13	–	–	–	–	–	–	–	–	–	–	–	Rain-gauge out of order												
14	Total for 24 hours to 10am = .283											do	do	do	–	–	–	–	–	–	–	–	–	–
15	Total for 24 hours to 10am = .236											–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	.080	.040	.060	.030	.010	–	.050	.030	.080	Clock stopped			
17	Total for 24 hours to 10am = .253											–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.050	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	Rain-gauge out of action												
20	Total for 24 hours to 10am = .035											do	do	–	–	–	–	–	–	–	–	–	–	–
21	Total for 24 hours to 10am = .004											–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	Rain-gauge out of order												
24	Total for 24 hours to 10am = .081											do	do	–	–	–	–	–	–	–	–	–	–	–
25	Total for 24 hours to 10am = .204											do	–	–	do	–	–	–	–	–	–	–	–	–
26	Total for 24 hours to 10am = .125											do	do	–	–	–	–	–	–	–	–	–	–	–
27	Total for 24 hours to 10am = .228											do	do	–	–	–	–	–	–	–	–	–	–	–
28	Total for 24 hours to 10am = .004											do	do	–	–	–	–	–	–	–	–	–	–	–
29	Total for 24 hours to 10am = .023											–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	Rain-gauge out of action												
31																								

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.198	.199	.200	.204	.205	.206	.208	.209	.218	.229	.239	.245	.241	.236	.232	.231	.229	.225	.226	.221	.219	.212	.202	.190
2	.185	.178	.176	.172	.172	.184	.192	.192	.203	.218	.231	.238	.246	.258	.248	.244	.246	.243	.249	.251	.250	.254	.261	.268
3	.268	.272	.273	.286	.293	.303	.300	.299	.307	.310	.321	.326	.329	.337	.337	.337	.340	.341	.342	.345	.347	.352	.345	.349
4	.351	.353	.355	.355	.355	.356	.353	.358	.365	.370	.383	.382	.384	.391	.387	.385	.376	.372	.372	.364	.353	.350	.348	.353
5	.380	.353	.339	.340	.341	.341	.339	.337	.340	.346	.361	.365	.369	.380	.370	.376	.375	.380	.372	.365	.360	.358	.358	.357
6	.364	.354	.353	.343	.339	.331	.326	.326	.341	.335	.318	.317	.329	.317	.324	.326	.320	.312	.308	.305	.299	.294	.286	.284
7	.278	.267	.252	.250	.235	.217	.217	.217	.218	.212	.218	.212	.214	.205	.219	.224	.226	.221	.221	.217	.212	.208	.202	.208
8	.213	.217	.216	.203	.194	.192	.192	.198	.195	.198	.201	.182	.186	.169	.172	.171	.170	.163	.157	.162	.179	.176	.174	.159
9	.146	.156	.152	*	.160	.148	.148	.149	.154	*	.192	.179	.174	.175	.178	.181	.194	.182	.173	.180	.184	.175	.169	.160
10	.167	.148	*	.164	– –	*	– –	.168	.190	.194	.195	.199	.173	.187	.183	.188	.176	.174	.178	.174	.179	.200	.223	.220
11	.221	.224	.229	.227	.227	.220	.221	.217	.217	.207	.228	.221	.200	.217	.204	.190	.196	.185	.182	.190	.192	.193	.184	.186
12	.181	.179	.174	.180	.181	.188	.210	.219	.227	.232	.232	.226	.219	.221	.220	.221	.226	.232	.230	.229	.233	.235	.240	.243
13	.242	.235	.237	.230	.235	.231	.230	.238	.238	.231	.232	.240	.241	.242	.243	.245	.257	.257	.267	.272	.281	.284	.294	.303
14	.303	.310	.314	.321	.326	.314	.302	.299	.299	.303	.299	.312	.327	.335	.340	.360	.365	.368	.374	.379	.387	.373	.359	.368
15	.369	.368	.365	.349	.341	.321	.317	.320	.328	.335	.347	.344	.341	.339	.342	.336	.340	.342	.341	.334	.324	.317	.327	.332
16	.322	.320	.323	.315	.305	.305	.317	.330	.317	.326	.326	.328	.322	.320	.325	.334	.345	.345	.345	.346	.351	.344	.340	.329
17	.326	.318	.303	.307	.307	.290	.262	.250	.251	.259	.271	.290	.295	.301	.302	.290	.291	.283	.278	.288	.292	.293	.290	.282
18	.287	.283	.294	.295	.299	.297	.299	.303	.312	.320	.325	.339	.345	.347	.351	.354	.333	.318	.322	.326	.327	.317	.315	.318
19	.302	.284	.296	.302	.282	.265	.263	.262	.264	.276	.288	.297	.296	.307	.295	.286	.295	.276	.280	.280	.274	.281	.285	.277
20	.275	.281	.275	.264	.262	.269	.261	.271	.275	.272	.287	.276	.288	.292	.288	.283	.286	.292	.287	.289	.296	.295	.294	.290
21	.292	.282	.276	.276	.254	.234	.239	.234	.231	.234	.281	.285	.296	.269	.264	.269	.265	.260	.262	.253	.256	.263	.277	.275
22	.272	.279	.286	.295	.300	.304	.301	.302	.304	.309	.314	.320	.325	.321	.313	.305	.297	.288	.293	.300	.305	.296	.292	.303
23	.311	.300	.297	.287	.281	.272	.272	.274	.266	.264	.264	.258	.254	.244	.249	.246	.237	.225	.226	.229	.238	.256	.260	.272
24	.285	.291	.294	.299	.302	.305	.307	.309	.308	.311	.303	.305	.307	.294	.285	.298	.288	.281	.282	.292	.293	.281	.279	.289
25	.285	.274	.275	.272	.255	.272	.272	.278	.273	.274	.275	.273	.270	.270	.263	.251	.251	.249	.248	.248	.250	.261	.264	.257
26	.232	.223	.210	.206	.203	.198	.188	.179	.160	.174	.180	.194	.216	.236	.243	.236	.241	.248	.260	.273	.272	.272	.265	.261
27	.260	.256	.244	.222	.214	.204	.206	.195	.189	.201	.219	.246	.253	.246	.250	.232	.216	.210	.205	.202	.204	.201	.201	.206
28	.205	.201	.207	.204	.206	.200	.194	.192	.196	.210	.224	.227	.224	.226	.220	.208	.205	.215	.212	.221	.219	.215	.217
29	.209	.194	.184	.183	.177	.173	.176	.180	.196	.198	.208	.212	.213	.218	.218	.212	.205	.201	.198	.198	.194	.182	.181	.166
30	.145	*	.141	.133	.139	.135	.144	.133	.142	.153	*	*	.241	.262	.263	.268	.261	.273	.265	.264	.266	.263	.261	.260
31																								

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N. LONG. 4°18′ W. HOURLY VALUES *November* 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30·152	30·153	30·150	30·142	30·145	30·150	30·158	30·156	30·160	30·161	30·146	30·136
2	30·060	30·056	30·048	30·036	30·030	30·028	30·022	30·024	30·022	30·026	30·024	30·024
3	29·907	29·898	29·876	29·863	29·856	29·853	29·850	29·856	29·848	29·850	29·847	29·843
4	29·909	29·935	29·959	29·973	29·993	30·017	30·037	30·069	30·089	30·103	30·112	30·124
5	30·088	30·072	30·060	30·042	30·024	·018	·013	·002	29·998	29·997	29·997	29·991
6	·023	·024	·029	·041	·058	·072	·085	·102	30·120	30·129	30·142	30·138
7	·129	·130	·120	·112	·118	·116	·120	·130	·130	·134	·132	·122
8	30·089	30·084	30·082	30·074	30·068	30·061	30·052	30·054	30·048	30·041	30·034	30·019
9	29·998	29·983	29·982	29·971	29·965	29·943	29·961	29·965	29·960	29·961	29·958	29·960
10	30·002	30·012	30·006	30·000	30·001	30·008	30·001	30·010	30·009	30·003	·997	·982
11	29·806	29·783	29·764	29·745	29·741	29·715	29·709	29·704	29·689	29·678	·659	·653
12	·453	·431	·410	·393	·379	·361	·363	·359	·340	·325	·302	·285
13	·317	·330	·328	·337	·341	·358	·369	·389	·407	·433	·438	·446
14	·455	·464	·440	·434	·438	·448	·439	·437	·430	·418	·396	·371
15	·071	·069	·055	·064	·069	·077	·083	·098	·108	·129	·155	·156
16	·322	·322	·328	·328	·334	·322	·312	·295	·282	·280	·257	·216
17	·143	·143	·147	·168	·189	·219	·259	·307	·341	·370	·394	·420
18	·586	·600	·611	·619	·614	·620	·622	·624	·625	·626	·628	·615
19	·378	·366	·363	·358	·352	·352	·341	·343	·342	·349	·338	·326
20	·392	·388	·378	·402	·424	·464	·489	·521	·554	·582	·605	·618
21	·811	·816	·824	·829	·839	·851	·860	·879	·887	·890	·898	·900
22	·909	·910	·905	·894	·891	·894	·901	·896	·901	·902	·900	·889
23	·836	·846	·833	·830	·821	·818	·815	·818	·814	·818	·820	·813
24	·708	·698	·685	·685	·677	·677	·677	·677	·663	·665	·676	·661
25	·549	·532	·511	·493	·473	·463	·429	·422	·403	·393	·383	·354
26	·143	·147	·152	·159	·169	·185	·193	·199	·201	·212	·221	·219
27	·177	·174	·158	·154	·151	·141	·145	·139	·142	·161	·156	·149
28	·151	·150	·151	·158	·146	·148	·157	·162	·171	·174	·184	·178
29	·152	·152	·141	·140	·136	·148	·153	·164	·174	·182	·188	·192
30	29·365	29·387	29·389	29·396	29·396	29·403	29·408	29·427	29·435	29·450	29·461	29·450
31												

DAYS.	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·130	30·118	30·123	30·110	30·106	30·104	30·096	30·092	30·090	30·083	30·077	30·074
2	30·012	30·010	29·998	29·980	29·974	29·970	29·960	29·960	29·958	29·942	29·928	29·918
3	29·833	29·828	29·823	29·827	29·828	29·832	29·831	29·843	29·857	29·875	29·885	29·905
4	30·113	30·115	30·120	30·119	30·121	30·122	30·115	30·121	30·116	30·114	30·112	30·103
5	29·981	29·972	29·972	29·977	29·987	29·990	29·988	·001	·004	·008	·012	·016
6	30·131	30·132	30·124	30·115	30·122	30·132	30·138	·140	·138	·140	·130	·131
7	·112	30·104	30·104	·101	·102	·104	·107	·104	·108	·099	30·096	·092
8	30·015	29·997	29·991	30·002	30·015	30·011	30·008	30·009	30·011	·003	29·999	·005
9	29·962	·958	·959	29·966	29·967	29·976	29·984	29·993	29·998	30·000	30·004	30·009
10	·972	·944	·936	·934	·933	·928	·909	·898	·879	29·860	29·846	29·836
11	·633	·615	·600	·575	·557	·541	·527	·518	·511	·501	·493	·477
12	·289	·269	·260	·269	·277	·303	·282	·278	·278	·282	·293	·307
13	·426	·438	·428	·432	·432	·460	·449	·466	·458	·458	·456	·454
14	·347	·285	·260	·237	·207	·185	·158	·135	·106	·096	·077	·083
15	·156	·162	·176	·186	·193	·220	·232	·254	·266	·282	·302	·320
16	·163	·155	·141	·133	·132	·127	·127	·131	·133	·139	·145	·147
17	·442	·464	·481	·510	*	·542	·551	·557	·568	·572	·580	·586
18	·598	·576	·552	·524	·504	·484	·466	·438	·410	·394	·378	·370
19	·302	·282	·264	·246	·230	·238	·244	·284	·322	·338	·371	·384
20	·627	·643	·659	·676	·693	·721	·738	·751	·767	·777	·789	·801
21	·896	·889	·881	·885	·892	·910	·914	·923	·925	·923	·924	·922
22	·874	·866	·860	·864	·864	·863	·865	·866	·864	·863	·862	·852
23	·798	·779	·765	·755	·749	·734	·732	·725	·726	·730	·732	·719
24	·648	·626	·629	·627	·624	·610	·605	·602	·594	·588	·583	·564
25	·323	·289	·267	·243	·223	·210	·191	·170	·156	·156	·157	·142
26	·216	·213	·209	·207	·210	·218	·221	·223	·221	·207	·210	·193
27	·142	·136	·132	·138	·144	·144	·136	·153	·146	·152	·151	·154
28	·172	·166	·172	·164	·164	·166	·160	·161	·168	·166	·159	·158
29	·193	·203	·209	·221	·233	·251	·261	·281	·299	·320	·333	·355
30	29·442	29·430	29·423	29·420	29·422	29·408	29·398	29·386	29·364	29·347	29·336	29·323
31												

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	36·1	35·0	35·3	35·0	34·3	34·3	33·8	32·9	33·1	35·4	40·4	42·0
2	43·1	43·0	43·9	44·1	44·3	44·2	44·0	45·0	45·4	45·0	45·5	45·4
3	47·0	46·8	47·0	47·4	47·7	48·0	47·6	47·5	48·4	49·0	49·0	49·4
4	49·6	49·5	49·2	49·2	48·9	48·4	48·1	47·9	47·5	48·0	48·4	49·0
5	47·0	47·2	47·0	47·5	48·3	48·2	49·0	49·8	50·9	51·6	52·9	53·5
6	48·4	44·9	44·9	43·4	43·3	44·2	44·9	44·5	44·1	44·1	44·7	44·8
7	36·9	35·7	35·0	35·9	34·3	33·4	33·3	32·4	32·1	32·8	33·9	38·6
8	32·4	30·1	29·6	28·9	29·2	29·0	27·4	26·9	28·2	28·4	32·1	35·5
9	32·0	32·1	32·0	31·5	31·9	32·0	32·5	32·0	32·4	33·6	33·5	34·9
10	30·9	29·8	29·5	27·8	27·0	24·4	25·0	24·9	25·3	26·3	26·2	25·8
11	30·7	32·9	30·5	30·5	31·0	31·0	31·1	31·0	31·6	32·0	32·0	32·0
12	32·5	33·7	34·8	36·0	37·0	36·9	38·0	38·3	38·7	39·1	39·8	40·7
13	40·4	40·4	40·5	40·8	40·7	40·7	40·1	39·7	40·0	40·0	40·0	40·9
14	39·0	39·4	39·5	39·9	40·5	40·9	41·1	41·6	42·0	42·1	42·4	42·5
15	50·0	53·5	54·0	54·0	53·3	52·6	52·7	51·7	52·0	52·0	53·0	53·4
16	49·9	48·4	47·9	48·3	47·0	47·2	46·0	46·3	47·2	47·4	48·0	47·8
17	52·4	52·7	52·9	52·4	51·9	51·0	50·0	49·0	48·9	49·4	49·9	51·0
18	47·6	48·1	47·5	47·9	47·0	46·5	46·8	48·0	48·7	49·5	50·2	50·5
19	48·2	47·6	47·0	47·0	47·8	47·4	47·2	47·0	47·4	47·9	48·2	48·7
20	43·2	43·1	43·8	43·2	43·3	43·3	42·4	42·0	41·0	45·3	46·3	47·8
21	39·1	39·1	39·9	39·8	40·4	40·8	40·6	41·2	41·9	43·2	43·5	44·7
22	42·3	42·9	42·1	41·4	41·5	42·5	43·2	43·6	43·7	44·4	44·5	44·9
23	43·8	42·8	42·3	41·7	41·2	40·9	40·1	40·3	39·7	38·9	38·0	38·6
24	34·5	35·2	35·0	35·8	35·8	35·4	35·1	35·3	35·3	34·6	34·9	36·0
25	37·0	37·2	37·9	38·0	38·0	38·1	38·1	38·6	39·5	39·6	40·5	40·3
26	38·4	38·0	37·8	37·7	38·0	38·3	39·0	39·4	39·3	39·4	40·1	40·8
27	33·5	33·1	33·0	33·1	33·7	34·0	34·5	35·0	35·8	35·0	35·0	34·4
28	30·5	30·0	29·0	28·3	27·4	27·0	27·8	26·7	27·2	28·7	30·5	32·0
29	27·1	27·2	28·2	28·6	29·2	29·3	29·0	30·0	30·0	30·0	30·3	31·0
30	30·9	30·9	31·9	31·8	32·1	32·4	32·6	32·6	33·2	33·9	33·6	32·1
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·3	43·0	43·4	43·2	43·3	43·3	43·0	43·2	43·1	43·5	43·4	43·6
2	45·4	45·5	45·9	46·2	46·3	46·6	47·1	46·7	46·5	46·7	46·6	46·6
3	49·8	50·0	50·2	50·0	50·0	49·7	50·3	50·5	50·4	50·7	50·5	50·5
4	49·2	49·2	48·9	48·3	48·0	47·5	47·2	47·8	47·2	47·0	46·9	47·0
5	55·3	54·8	54·2	53·0	51·4	51·0	49·9	49·0	48·2	46·6	47·9	47·0
6	45·2	45·3	45·1	44·4	42·9	42·3	42·0	41·4	40·9	38·3	37·6	37·6
7	42·4	†42·3	42·3	41·5	40·4	37·6	37·8	36·2	33·9	35·0	33·3	33·6
8	36·0	36·2	36·4	36·0	34·1	33·4	33·0	32·8	32·5	32·7	32·4	33·0
9	34·5	34·9	34·2	33·6	32·9	32·5	32·3	32·9	32·2	32·4	32·0	30·9
10	29·9	30·8	31·0	30·6	30·0	29·4	29·1	29·1	29·6	30·2	30·9	30·7
11	32·4	32·6	33·6	33·7	33·5	33·6	32·5	32·1	32·0	31·4	30·7	31·4
12	41·3	41·5	41·7	40·9	40·8	40·9	41·0	40·9	40·3	40·4	40·3	40·3
13	40·8	40·8	40·3	40·0	39·9	39·8	39·2	38·8	37·8	38·1	38·6	38·6
14	42·2	42·0	42·4	42·7	43·0	43·5	43·5	44·1	45·0	45·7	46·5	47·3
15	52·6	53·0	53·8	53·3	52·8	52·6	52·0	52·0	51·9	50·7	50·1	49·5
16	48·0	48·1	48·5	48·5	48·9	49·0	49·8	50·7	51·9	51·9	51·9	51·3
17	49·9	49·7	50·4	48·5	47·6	47·2	47·3	47·3	46·9	49·1	47·9	47·5
18	53·0	51·2	51·3	51·2	51·1	51·9	52·0	52·0	51·5	51·4	50·7	49·8
19	48·5	47·8	47·0	46·7	46·8	47·0	46·0	45·5	45·0	42·9	43·9	43·2
20	48·8	48·9	48·9	46·1	44·9	43·4	42·0	41·1	40·7	39·6	40·3	39·4
21	45·7	46·0	46·3	47·5	46·7	44·2	44·3	42·8	42·2	42·4	42·3	42·3
22	45·4	45·4	45·4	45·2	45·9	45·9	45·3	45·4	45·8	45·4	45·1	44·0
23	38·1	38·1	38·1	37·6	37·5	37·0	35·5	33·1	33·4	33·9	34·3	36·5
24	36·5	36·7	37·0	37·0	37·6	37·1	37·2	37·5	37·5	38·0	37·3	36·9
25	41·1	41·4	41·9	41·0	40·9	40·3	39·3	39·0	39·0	39·0	38·6	38·6
26	41·0	41·0	40·7	40·2	39·2	38·7	35·8	33·8	32·6	32·2	34·1	32·8
27	36·1	37·7	36·9	35·7	35·3	34·4	32·4	30·0	29·8	30·1	28·3	30·0
28	34·7	37·0	37·8	37·7	36·9	34·3	33·0	32·7	32·9	30·0	27·8	28·0
29	30·9	31·0	32·4	31·4	32·3	32·3	32·3	31·4	31·4	32·1	31·8	31·2
30	32·0	33·5	33·2	32·1	31·0	32·9	34·3	35·6	36·0	36·6	36·0	37·0
31												

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	34·3	33·6	34·0	33·6	33·4	33·4	32·9	31·8	31·4	33·3	37·0	38·2
2	42·0	41·9	42·4	42·9	42·9	42·9	42·6	43·7	43·2	42·7	42·4	42·0
3	44·9	45·0	45·0	45·5	45·7	46·2	46·7	47·0	47·4	47·9	48·1	48·3
4	49·1	49·0	48·9	48·4	48·0	47·4	46·8	46·0	46·3	46·5	46·9	47·0
5	46·4	46·8	46·6	47·0	47·9	47·9	48·6	49·2	50·3	51·0	52·0	51·9
6	45·9	44·0	44·0	42·9	42·6	43·3	43·0	42·0	41·0	40·3	40·0	39·9
7	33·8	33·0	32·6	32·8	32·2	31·9	32·0	31·3	31·4	31·7	32·0	35·4
8	30·9	*	--	--	*	*	--	--	*	*	*	*
9	30·9	31·0	30·3	30·9	30·7	30·8	31·2	31·9	31·4	*	*	*
10	30·7	29·7	29·3	27·5	26·8	24·4	25·0	24·8	25·2	26·1	26·0	25·8
11	30·0	30·3	29·9	30·0	30·3	30·8	30·8	31·0	31·4	31·8	31·7	31·6
12	32·1	33·3	34·3	35·8	36·9	36·9	37·9	36·9	36·0	36·7	37·0	37·3
13	37·9	37·8	37·8	38·0	38·0	38·0	38·0	38·0	37·7	37·6	37·4	38·0
14	37·7	38·0	38·1	38·4	39·0	39·2	39·7	40·0	40·2	40·7	41·0	41·2
15	49·0	50·9	50·9	50·8	50·6	50·2	50·1	50·1	50·0	50·0	50·7	50·7
16	48·0	47·9	46·2	46·8	45·5	45·9	45·0	45·6	45·7	45·8	46·7	47·0
17	49·5	49·7	50·0	50·2	50·6	50·0	49·0	47·8	47·9	48·2	48·3	48·5
18	46·0	46·5	45·8	46·0	45·2	44·9	45·2	46·0	47·0	47·5	48·0	48·1
19	46·3	45·7	45·4	45·7	46·3	46·0	45·9	45·8	46·0	46·7	46·9	46·8
20	41·4	42·3	43·0	42·7	42·8	42·5	41·6	41·4	40·5	41·9	43·0	43·4
21	37·8	37·8	38·1	38·1	38·9	39·6	39·6	39·9	40·2	41·2	41·7	42·3
22	40·2	40·8	40·0	39·7	39·7	40·5	41·0	41·1	41·2	41·9	42·0	42·4
23	41·1	40·3	40·0	39·5	39·0	38·8	38·2	38·3	37·8	37·2	36·3	36·0
24	32·8	33·1	33·1	33·9	34·0	33·6	33·4	33·3	33·1	32·5	33·0	34·0
25	35·7	35·9	36·1	36·3	36·4	36·6	36·7	37·0	37·5	37·6	38·2	38·3
26	38·0	37·9	37·4	37·4	37·5	37·9	38·5	38·6	38·9	38·7	39·4	39·9
27	33·2	33·0	32·9	33·0	33·4	33·9	34·1	34·2	35·0	34·3	34·3	34·0
28	*	29·9	28·8	28·0	27·2	26·8	27·7	26·3	26·9	28·6†	*	*
29	27·0	27·1	28·0	28·4	29·0	29·1	29·0	29·9	30·0	29·9	30·2	31·0
30	*	30·7	31·6	*	--	--	*	--	--	*	33·0	32·0
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39·2	39·8	40·2	40·8	41·0	41·4	41·5	41·7	42·0	42·4	42·1	42·2
2	42·6	43·1	43·8	43·9	44·1	44·6	44·8	44·1	44·1	44·1	44·1	44·1
3	49·0	49·0	49·3	49·3	49·3	49·1	49·5	49·8	49·9	50·0	50·0	49·9
4	47·3	47·2	47·0	46·7	46·6	46·2	46·0	46·5	46·3	46·2	46·2	46·2
5	52·0	51·0	50·4	49·6	49·0	49·4	48·8	47·9	47·0	45·6	46·0	45·4
6	39·9	39·8	40·0	39·0	39·0	38·6	38·1	37·5	36·6	35·1	34·2	33·9
7	37·7	37·2	37·0	36·9	36·3	35·0	35·0	34·1	32·5	33·3	32·0	32·0
8	33·8	34·4	34·5	33·9	33·0	32·3	32·1	*	*	*	*	31·2
9	33·0	32·7	32·5	32·7	32·2	*	--	*	--	*	31·2	30·7
10	28·8	29·1	29·7	29·0	28·3	28·0	28·0	28·2	28·8	29·1	29·9	30·0
11	31·9	32·0	32·1	32·0	31·9	31·7	31·5	31·3	31·2	30·7	30·2	31·0
12	37·9	38·1	38·4	38·0	37·9	38·0	38·0	37·9	37·8	38·0	37·9	37·8
13	37·6	38·0	37·9	37·7	37·6	37·8	37·5	37·2	36·7	37·0	37·2	37·3
14	41·3	41·3	41·7	41·9	42·3	42·9	43·2	43·7	44·3	45·0	45·7	46·5
15	51·0	51·0	51·0	50·7	50·2	49·8	49·8	50·0	49·8	48·7	48·4	47·8
16	47·2	47·3	47·5	47·7	48·1	48·1	48·8	49·6	50·1	50·3	49·8	49·0
17	46·3	46·0	46·8	45·7	45·3	44·9	45·1	45·4	45·0	46·7	46·6	46·0
18	49·9	48·9	49·2	49·4	49·5	49·6	49·9	49·8	49·9	49·9	49·8	49·5
19	46·2	45·9	45·4	45·5	45·2	45·3	44·7	44·0	43·5	42·0	42·0	41·4
20	43·9	44·0	43·9	42·6	41·3	41·0	40·0	39·1	38·9	38·2	39·0	38·2
21	43·0	44·0	44·0	44·6	44·2	42·7	42·1	40·9	40·2	40·0	40·0	40·0
22	42·8	42·8	42·7	42·8	43·1	43·1	42·9	42·9	43·0	42·5	42·2	41·3
23	35·8	35·4	35·7	35·0	34·8	34·5	33·7	32·0	32·0	32·0	32·4	33·9
24	34·2	*	35·0	34·9	35·3	35·0	35·1	35·5	35·6	36·0	35·9	35·6
25	39·0	39·5	40·0	40·0	40·0	39·0	38·4	38·0	38·0	38·1	38·0	38·0
26	40·0	40·1	39·7	39·7	38·9	38·0	35·3	33·7	32·4	32·0	34·0	32·6
27	35·1	36·3	35·6	35·0	34·8	34·0	32·0	29·7	29·4	29·6	28·0	29·8
28	*	35·0	35·8	35·8	35·5	33·2	32·8	32·3	32·3	30·0	*	28·0
29	30·4	30·8	*	--	*	--	*	31·2	*	*	*	*
30	31·9	32·8	32·4	31·5	*	*	34·1	34·9	35·0	35·2	35·0	35·9
31												

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT: 55°53' N. LONG: 4°18' W.

HOURLY VALUES November 1876.

WIND DIRECTION IN NUMBERS (8=E 16=S 24=W 32=N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	24	4·5	23	4·5	24	4·5	26	5·5	21	4·5	18	4	25	4·5	25	5·5	23	4·5	23	5·5	22	11	24	12	24	17	24	15	24	12	24	12	24	14	21	13	22	12	23	12	20	8·5	22	4·5	23	11	21	10·5	1
2	20	9·5	20	10·5	21	11	21	13	21	13	19	7·5	19	8·5	21	15	23	21	22	15	21	14	21	12	21	11	22	11	21	12	21	11	21	14	13	5·5	21	12	21	8·5	22	6·5	19	6·5	21	8·5	22	11	2
3	22	9·5	22	4	19	7·5	20	7·5	20	7·5	22	6·5	22	7·5	21	10·5	21	11	20	11	21	7·5	22	9·5	22	11	22	13	21	10·5	21	8·5	21	9·5	21	9·5	21	8·5	21	6·5	21	4·5	25	4·5	24	4·5	24	3	3
4	24	4	24	4	25	4·5	5	10·5	6	12	6	10·5	7	13	5	12	5	9·5	5	9·5	5	12	4	8·5	5	10·5	5	8·5	5	7·5	5	9·5	5	5·5	4	7·5	4	6·5	4	3	4	3	4	3	4	2	4	2	4
5	4	2	4	2	4	3	4	3	26	3	23	3	23	6·5	20	11	21	11	22	10·5	24	9·5	25	11	24	14	22	14	24	11	26	11	27	7·5	25	7·5	25	8·5	19	8·5	23	5·5	23	6·5	25	8·5	26	5·5	5
6	27	4·5	27	2	27	3	5	4	5	3	6	9·5	7	11	7	12	7	9·5	8	7·5	7	10·5	5	8·5	5	7·5	5	7·5	5	7·5	4	4·5	4	4·5	3	4·5	4	8·5	4	10·5	4	8·5	2	6·5	1	6·5	1	7·5	6
7	1	4·5	27	4	27	4·5	30	6·5	5	4	9	4·5	5	2	12	3	12	4	12	3	21	4	27	4·5	5	9·5	4	9·5	5	6·5	5	6·5	5	5·5	4	5·5	4	4·5	4	3	11	3	9	4	4	4	4	4	7
8	4	2	4	2	26	4	26	4	32	2	32	2	32	2	32	3	12	4	13	4·5	6	6·5	5	8·5	5	9·5	6	10·5	5	12	4	20	5	18	5	16	5	15	5	12	3	10·5	4	14	4	9·5	3	9·5	8
9	4	8·5	4	9·5	3	13	3	10·5	3	15	3	16	3	17	3	16	4	19	4	16	6	15	4	11	4	13	5	11	4	11	5	15	5	15	4	13	5	12	7	10·5	6	9·5	5	11	7	9·5	8	9·5	9
10	9	8·5	7	6·5	8	8·5	7	6·5	9	3	7	4·5	6	4	5	3	5	4	5	5·5	4	5·5	4	5·5	7	6·5	6	7·5	7	5·5	7	8·5	7	6·5	6	10·5	6	8·5	6	7·5	6	8·5	6	10·5	6	8·5	5	9·5	10
11	5	10·5	5	11	6	11	5	13	5	12	6	12	6	11	7	13	7	13	6	15	6	14	5	16	5	20	5	19	5	19	6	17	6	17	5	12	6	15	5	15	6	15	6	20	5	23	11
12	5	27	5	23	5	25	5	26	5	30	5	24	6	26	7	18	7	19	6	28	6	33	6	27	6	27	6	29	6	26	5	27	6	25	6	22	6	28	6	29	6	29	6	33	6	24	6	28	12
13	6	28	6	26	6	28	6	27	6	27	6	26	6	28	6	25	6	25	6	20	7	25	7	24	7	24	7	21	6	20	6	21	6	21	7	20	6	18	6	20	6	22	6	18	6	19	6	20	13
14	6	20	7	20	6	19	6	23	6	20	6	20	6	22	6	18	6	18	6	22	5	28	6	25	6	24	5	28	6	30	5	28	5	27	5	24	5	26	5	23	5	22	5	19	5	15	6	9·5	14
15	7	10·5	9	9·5	12	13	10	10·5	13	17	12	13	14	16	13	15	14	16	15	12	16	13	16	14	16	12	16	13	17	14	17	16	16	15	16	12	16	10·5	16	12	16	10·5	16	9·5	16	8·5	18	2	15
16	15	7·5	10	4·5	7	8·5	7	6·5	6	11	6	10·5	7	11	5	12	5	16	5	15	5	24	5	19	5	22	5	22	5	21	3	20	5	17	4	19	5	15	4	13	4	10·5	7	16	4	15	3	17	16
17	4	15	8	17	9	17	9	16	9	10·5	13	9·5	18	14	19	13	18	12	18	10·5	20	16	19	20	19	16	19	11	17	8·5	17	10·5	16	9·5	16	9·5	16	10·5	15	9·5	14	7·5	14	12	16	8·5	15	11	17
18	16	11	16	13	16	9·5	16	9·5	16	9·5	9	5·5	9	6·5	10	6·5	12	10·5	12	9·5	12	13	10	8·5	12	9·5	11	7·5	11	7·5	10	12	10	12	9	11	10	11	10	10·5	10	6·5	13	6·5	15	6·5	21	9·5	18
19	21	8·5	19	8·5	19	7·5	19	4·5	17	4·5	19	6·5	18	9·5	19	9·5	19	11	21	11	19	15	18	16	18	16	17	17	17	9·5	16	10·5	16	9·5	14	4·5	5	7·5	4	4	29	7·5	25	8·5	24	9·5	24	9·5	19
20	24	7·5	24	4	24	4·5	4	6·5	4	3	4	4	2	3	2	4	31	4·5	30	8·5	29	5·5	1	6·5	1	5·5	31	5·5	29	6·5	25	4·5	2	5·5	30	3	30	4·5	26	4·5	26	4	26	3	26	4·5	26	3	20
21	26	3	26	2	26	2	26	3	7	3	6	2	6	4·5	6	4·5	6	4·5	6	4·5	7	1·5	7	4·5	7	4·5	6	6·5	7	6·5	9	7·5	11	5·5	13	3	10	6·5	11	6·5	10	9·5	10	9·5	11	9·5	11	8·5	21
22	11	7·5	11	7·5	10	8·5	10	13	10	14	10	8·5	11	9·5	11	7·5	11	8·5	13	13	13	9·5	13	10·5	14	11	13	15	13	12	12	10·5	13	12	11	8·5	10	8·5	13	6·5	12	6·5	12	9·5	12	7·5	11	11	22
23	11	8·5	12	14	12	11	12	10·5	12	11	13	8·5	13	11	13	8·5	10	9·5	14	13	13	14	9	9·5	11	11	11	9·5	9	11	10	10·5	10	11	10	11	9	5·5	8	6·5	8	10·5	7	10·5	7	6·5	8	8·5	23
24	5	10·5	6	9·5	5	11	6	11	6	9·5	6	9·5	6	11	6	11	6	13	6	13	6	13	5	14	6	15	5	17	6	17	5	13	6	14	5	16	5	16	5	14	5	13	5	14	6	14	5	14	24
25	6	14	5	14	5	13	6	13	5	14	6	13	6	15	6	14	7	13	6	14	6	15	5	17	6	15	5	15	6	16	5	18	5	16	6	15	5	15	5	14	4	11	5	7·5	5	8·5	5	4	25
26	5	3	5	4·5	5	4·5	5	3	5	2	5	3	5	4·5	5	6·5	5	3	5	5·5	5	4·5	5	3	5	6·5	5	5·5	5	5·5	5	4·5	5	5·5	5	5·5	5	5·5	5	5·5	5	3	5	4·5	5	6	5	5	26
27	5	3	5	3	5	4·5	5	2	5	3	5	3	5	4	5	4	5	4	5	4	5	4·5	5	4·5	5	5·5	5	2	5	2	5	3	5	4·5	5	1·5	5	3	5	4	5	4	5	3	5	4	5	2	27
28	5	2	5	4	5	3	5	2	5	2	5	3	5	2	5	3	5	3	5	2	5	5·5	5	4	5	5·5	5	5·5	5	4·5	5	3	5	4·5	5	3	5	2	5	3	5	4·5	5	4	5	3	28
29	5	2	5	2	5	2	5	2	5	3	5	2	5	3	5	2	5	1·5	5	3	5	4	5	4	5	4	5	3	5	4·5	5	4	5	3	5	4·5	5	4	5	3	5	2	5	4	5	3	29
30	5	3	5	2	5	2	5	2	5	2	5	2	5	4	4	3	4	4	4	6·5	5	4·5	5	8·5	5	10·5	5	9·5	5	10·5	5	12	6	15	5	13	5	15	5	16	5	19	6	19	5	20	5	16	30
31			*		On 26th – 30th inclusive the direction is somewhat doubtful.																						the instrument probably working stiffly.																											31

RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.)

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	·001	·001	·001	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	·036	·004	·004	–	–	–	·008	·014	·009	·004	·004	·001	·001	–	–	–	–	3
4	–	–	–	–	–	–	·001	–	–	–	–	·005	·002	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	·002	·001	·012	·013	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	Melted snow at 10 am = ·030										–	·002	·002	·003	·001	·001	·001	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	Snow													10
11	Melted snow at 10 am = ·150										–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	·001	·002	·003	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	·011	·050	·169	·200	·140	·185	·200	·205	·190	·145	·105	·110	·050	·002	13
14	·001	·001	–	–	–	–	–	–	·004	–	–	–	–	–	–	–	–	–	·009	·002	·060	·009	·001	·011	14
15	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	·007	·084	·030	·017	–	–	–	–	–	·002	·005	·001	·003	16
17	·001	–	·002	·009	·087	·062	·038	·052	·036	·004	–	–	–	–	–	–	–	–	–	–	–	–	·002	–	17
18	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	·010	·019	–	·001	–	·009	·002	·024	·045	18
19	·002	–	–	–	·002	·002	–	–	–	–	–	–	–	–	·010	·040	·005	·005	–	–	–	–	–	–	19
20	·040	·040	·020	·050	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·001	20
21	·001	·001	·001	·002	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·034	·072	·112	·126	·062	·008	·014	·010	·002	25
26	·001	·001	–	·001	·002	–	·003	–	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	·002	·002	·001	27
28	·001	–	–	–	–	–	–	–	–	–	–	·002	·003	·002	·001	–	–	–	–	–	·001	·001	–	–	28
29	·001	–	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31																									31
	·065	·056	·043	·025	·065	·116	·079	·043	·109	·069	·017	·012	·164	·261	·244	·154	·279	·301	·329	·328	·218	·189	·143	·092	·065

* Record defective or Instrument out of action. ** Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·179	·176	·181	·176	·180	·180	·176	·164	·154	·167	·186	·193	·198	·211	·215	·228	·231	·239	·245	·247	·254	·258	·253	·252	1
·254	·253	·253	·262	·259	·261	·257	·268	·253	·247	·237	·230	·241	·251	·262	·261	·263	·271	·270	·266	·261	·259	·260	·260	2
·273	·277	·275	·282	·282	·290	·308	·316	·315	·320	·325	·325	·337	·334	·340	·342	·342	·341	·344	·350	·353	·352	·355	·352	3
·343	·341	·342	·329	·323	·315	·303	·286	·299	·297	·303	·298	·303	·301	·299	·299	·299	·297	·295	·300	·303	·303	·304	·303	4
·308	·315	·213	·316	·328	·330	·338	·342	·357	·366	·375	·364	·346	·327	·318	·313	·318	·333	·330	·320	·307	·294	·286	·284	5
·279	·276	·276	·270	·265	·270	·254	·239	·223	·210	·199	·197	·194	·192	·196	·185	·198	·197	·192	·186	·175	·172	·163	·159	6
·163	·160	·158	·156	·157	·161	·164	·160	·166	·164	·157	·175	·182	·175	·172	·176	·174	·177	·176	·175	·167	·170	·164	·160	7
·151	–	–	–	–	–	–	*	–	–	–	–	–	·172	·180	·180	·173	·175	·169	·169	–	–	*	–	·151	8
·155	·156	·143	·163	·152	·153	·157	·180	·162	–	*	–	–	·170	·160	·164	·175	·172	–	–	*	–	–	·162	·168	9
·168	·163	·158	·143	·140	·131	·135	·131	·134	·138	·136	·140	·137	·132	·142	·132	·123	·124	·129	·135	·143	·140	·148	·154	10
·154	·157	·155	·158	·156	·169	·167	·174	·174	·177	·175	·172	·174	·173	·162	·159	·160	·155	·164	·164	·162	·160	·159	·167	11
·177	·186	·192	·208	·218	·219	·226	·203	·184	·193	·191	·188	·193	·196	·199	·198	·197	·198	·197	·196	·200	·203	·202	·200	12
·201	·199	·199	·199	·200	·200	·206	·210	·202	·200	·196	·198	·192	·199	·202	·202	·201	·205	·207	·205	·205	·207	·207	·209	13
·212	·214	·215	·216	·221	·220	·228	·229	·229	·238	·241	·244	·250	·252	·256	·257	·262	·269	·276	·280	·282	·291	·298	·307	14
·334	·339	·332	·329	·330	·332	·329	·342	·335	·335	·340	·336	·353	·347	·337	·336	·330	·322	·330	·335	·331	·319	·318	·311	15
·312	·305	·291	·301	·287	·293	·267	·283	·288	·288	·302	·312	·314	·316	·316	·321	·326	·325	·332	·342	·339	·336	·331	·319	16
·318	·319	·323	·335	·352	·348	·334	·317	·321	·322	·318	·311	·272	·268	·278	·274	·275	·271	·273	·280	·276	·290	·300	·292	17
·290	·296	·287	·286	·280	·279	·282	·285	·301	·304	·307	·306	·320	·318	·324	·330	·335	·326	·333	·330	·340	·341	·347	·351	18
·290	·283	·284	·291	·295	·293	·293	·293	·293	·303	·305	·297	·285	·286	·284	·291	·282	·282	·280	·270	·264	·256	·245	·240	19
·240	·261	·267	·268	·269	·263	·254	·254	·246	·229	·241	·234	·235	·236	·234	·235	·221	·230	·225	·216	·216	·215	·223	·218	20
·213	·213	·210	·211	·220	·229	·232	·231	·230	·236	·244	·242	·247	·265	·261	·261	·261	·257	·243	·234	·227	·221	·222	·222	21
·226	·231	·224	·225	·224	·230	·232	·230	·231	·238	·238	·242	·245	·245	·243	·247	·247	·247	·248	·247	·246	·240	·236	·230	22
·228	·223	·222	·219	·213	·212	·210	·210	·206	·204	·195	·185	·186	·179	·184	·177	·175	·174	·174	·166	·163	·157	·161	·168	23
·167	·165	·166	·173	·177	·173	·171	·168	·164	·160	·165	·175	·174	*	·182	·180	·182	·181	·182	·187	·188	·190	·195	·194	24
·195	·196	·193	·195	·197	·200	·202	·203	·203	·204	·206	·210	·214	·221	·226	·235	·236	·223	·223	·218	·218	·220	·222	·222	25
·224	·226	·218	·220	·218	·223	·228	·225	·232	·227	·233	·235	·235	·237	·233	·239	·234	·221	·201	·192	·181	·179	·195	·183	26
·186	·187	·186	·187	·188	·194	·192	·188	·195	·190	·190	·191	·194	·198	·194	·196	·197	·191	·176	·159	·155	·154	·146	·162	27
*	·164	·154	·146	·143	·140	·149	·132	·139	·165	–*	*	– –	·182	·189	·190	·192	·176	·184	·178	·174	·167	*	·153	28
·144	·145	·148	·151	·156	·157	·160	·164	·167	·164	·164	·174	·159	·169	– – – –	*	– – – –	·172	– –	*	*	– – –			29
*	·167	·174	– –	– –	– –	*	– –	– –	– –	·181	·181	·180	·178	·173	·169	*	*	·194	·195	·193	·190	·193	·198	30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10′ N. LONG. 2°.6′ W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·216	30·216	30·211	30·208	30·218	30·219	30·218	30·215	30·211	30·206	30·192	30·179	30·162	30·142	30·117	30·104	30·089	30·081	30·072	30·077	30·074	30·069	30·061	30·059	1
2	30·056	30·049	30·048	30·038	30·038	30·033	30·031	30·037	30·038	30·042	30·041	30·041	30·038	30·035	30·031	30·026	30·020	30·013	29·997	29·990	29·978	29·971	29·958	29·952	2
3	29·933	29·922	29·911	29·901	29·885	29·880	29·875	29·875	29·876	29·878	29·885	29·879	29·881	29·877	29·879	29·887	29·910	29·931	29·958	29·976	30·013	30·042	30·074	30·089	3
4	30·107	30·124	30·139	30·158	30·176	30·191	30·212	30·232	30·238	30·262	30·269	30·266	30·266	30·263	30·263	30·255	30·246	30·253	30·246	30·236	·232	·221	·208	·196	4
5	·181	·159	·139	·123	·115	·103	·103	·103	·092	·086	·076	·074	·059	·049	·051	·059	·073	·079	·091	·095	·108	·109	·120	·139	5
6	·149	·168	·171	·181	·189	·199	·216	·222	·231	·226	·235	·234	·231	·232	·229	·215	·226	·229	·236	·234	·229	·227	·227	·229	6
7	·232	·221	·216	·216	·224	·220	·225	·235	·240	·243	·242	·239	·239	·239	·236	·236	·242	·243	·242	·246	·243	·243	·235	·229	7
8	·228	·223	·211	·202	·202	·199	·199	·211	·212	·208	·209	·197	·199	·202	·190	·185	·193	·188	·186	·183	·185	·186	·178	·163	8
9	·163	·163	·153	·135	·139	·142	·143	·144	·147	·150	·149	·139	·131	·130	·131	·146	·157	·160	·163	·173	·180	·178	·175	·171	9
10	30·174	30·169	30·165	30·156	30·154	30·158	30·154	30·156	30·158	30·149	30·148	30·127	30·118	30·109	30·101	30·090	30·086	30·081	30·071	30·066	30·068	30·047	30·028	30·017	10
11	29·989	29·983	29·960	29·940	29·928	29·916	29·904	29·894	29·884	29·881	29·866	29·861	29·851	29·842	29·838	29·816	29·803	29·790	29·778	29·776	29·775	29·766	29·753	29·748	11
12	·726	·713	·696	·687	·680	·670	·670	·663	·650	·643	·630	·621	·611	·603	·598	·596	·606	·616	·622	·619	·611	·615	·622	·632	12
13	·642	·652	·653	·658	·653	·660	·670	·683	·703	·715	·723	·720	·717	·704	·712	·713	·719	·713	·717	·718	·731	·732	·730	·718	13
14	·721	·724	·727	·717	·709	·709	·707	·716	·713	·708	·702	·683	·672	·654	·632	·602	·571	·536	·522	·499	·468	·426	·385	·349	14
15	·306	·304	·294	·285	·287	·291	·302	·304	·305	·313	·325	·322	·325	·325	·328	·338	·352	·363	·368	·403	·411	·425	·437	·471	15
16	·474	·468	·490	·481	·487	·497	·510	·511	·507	·506	·508	·481	·448	·427	·410	·392	·383	·381	·381	·382	·388	·400	·411	·418	16
17	·427	·430	·431	·430	·435	·448	·460	·483	·503	·506	·516	·530	·543	·556	·565	·589	·622	·644	·667	·699	·720	·740	·762	·772	17
18	·777	·785	·787	·790	·795	·805	·807	·819	·817	·833	·832	·806	·793	·771	·761	·743	·735	·723	·723	·701	·672	·643	·605	·576	18
19	·533	·505	·460	·436	·437	·438	·432	·436	·440	·442	·439	·432	·416	·408	·406	·401	·402	·402	·403	·411	·426	·433	·450	·462	19
20	·473	·483	·495	·513	·538	·556	29·572	29·603	29·626	29·656	29·687	29·704	29·723	29·742	29·760	29·783	29·802	29·821	29·840	29·849	29·867	29·881	29·902	29·917	20
21	29·933	29·944	29·956	29·970	29·978	29·989	30·004	30·018	30·033	30·037	30·044	30·048	30·043	30·051	30·058	30·057	30·053	30·060	30·072	30·068	30·073	30·074	30·074	30·073	21
22	30·067	30·058	30·053	30·050	30·043	30·040	30·050	30·054	30·049	30·054	30·038	30·033	30·021	30·011	29·996	29·999	30·006	30·007	30·003	29·998	29·994	30·005	30·003	29·998	22
23	29·999	29·985	29·977	29·974	29·961	29·960	29·951	29·964	29·963	29·970	29·964	29·961	29·937	29·938	·927	·927	29·923	29·923	29·919	·920	·921	29·909	29·896	·888	23
24	·879	·872	·866	·867	·857	·858	·862	·867	·869	·870	·864	·858	·851	·844	·844	·835	·831	·824	·823	·821	·818	·810	·808	·793	24
25	·768	·753	·728	·713	·695	·680	·664	·654	·638	·630	·605	·595	·567	·526	·501	·485	·459	·432	·401	·375	·342	·305	·262	·228	25
26	·197	·202	·212	·224	·238	·247	·255	·265	·280	·291	·305	·305	·312	·315	·307	·325	·327	·330	·335	·334	·335	·322	·330	·322	26
27	·314	·314	·303	·290	·284	·278	·275	·274	·273	·272	·261	·255	·244	·238	·235	·234	·234	·239	·241	·240	·241	·236	·234	·229	27
28	·223	·222	·211	·206	·201	·196	·196	·199	·199	·218	·228	·236	·231	·225	·227	·221	·225	·221	·221	·227	·232	·240	·236	·231	28
29	·219	·217	·209	·208	·208	·203	·211	·219	·226	·242	·248	·255	·257	·262	·278	·291	·306	·315	·331	·349	·365	·381	·395	·417	29
30	29·433	29·452	29·473	29·487	29·493	29·510	29·528	29·546	29·555	29·577	29·589	29·588	29·588	29·588	29·587	29·592	29·592	29·589	29·588	29·580	29·570	29·560	29·556	29·549	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	38·2	37·6	37·2	37·0	37·2	37·1	37·4	36·8	39·1	40·1	42·3	43·4	43·3	43·7	44·4	44·3	44·8	45·0	45·0	45·1	45·7	46·0	46·2	46·7	1
2	46·2	45·9	46·0	46·8	46·0	45·1	46·1	46·4	46·7	48·0	48·6	49·0	49·8	49·9	48·4	48·3	48·0	46·8	47·4	48·0	47·6	47·4	47·6	47·3	2
3	47·6	47·9	47·0	46·1	46·0	46·8	46·7	46·7	49·5	49·3	49·8	52·3	54·1	55·3	52·9	53·0	49·9	49·7	48·2	46·9	46·6	45·9	45·5	45·3	3
4	45·3	45·5	45·6	45·4	45·2	45·6	46·0	45·0	45·4	46·1	48·7	47·0	46·5	46·4	46·0	46·0	45·9	45·4	45·1	45·0	45·0	45·0	45·6	46·0	4
5	44·9	45·2	45·4	46·2	46·3	45·7	45·7	45·7	46·4	48·7	51·1	52·0	52·2	52·0	50·1	49·4	48·2	48·0	47·5	47·3	46·6	46·6	46·4	46·2	5
6	44·4	44·1	42·2	41·6	41·9	41·9	40·9	40·7	40·1	41·0	41·3	42·8	43·5	43·3	43·4	41·0	41·3	40·4	39·7	39·6	39·5	38·5	38·7	39·6	6
7	38·8	35·1	37·6	38·1	38·8	36·8	36·7	37·6	36·0	37·3	38·1	41·0	42·3	40·6	41·9	42·0	38·3	37·2	35·1	35·2	35·1	34·3	34·3	38·4	7
8	34·0	32·0	31·3	33·2	34·0	32·5	33·2	33·6	33·1	34·1	34·0	36·1	37·0	34·4	36·8	37·7	35·4	34·2	38·1	38·8	38·0	37·4	36·0	37·8	8
9	34·4	35·0	34·6	38·1	36·0	33·4	38·2	38·4	38·4	37·6	36·5	37·8	39·6	40·0	40·1	38·1	35·4	38·7	38·2	38·1	38·1	37·2	37·3	34·9	9
10	33·6	32·3	31·4	30·2	29·3	28·4	27·6	28·1	29·1	29·1	31·3	31·1	31·2	30·2	28·0	26·6	24·8	25·0	25·7	26·6	25·3	26·0	26·0	26·9	10
11	28·2	26·8	27·2	26·6	27·3	27·7	27·5	28·7	29·4	30·5	31·7	33·6	34·2	34·6	36·5	38·2	39·0	39·0	40·6	41·2	40·9	41·4	42·0	42·2	11
12	42·7	43·1	43·1	43·5	43·6	43·1	41·9	43·4	43·5	43·4	43·7	43·8	43·8	44·2	44·1	44·1	44·1	44·0	44·1	44·2	44·2	44·0	43·5	43·2	12
13	43·0	43·0	42·8	42·4	42·2	42·1	42·1	41·4	41·1	41·8	42·0	42·4	41·1	40·6	40·7	41·8	41·7	40·3	42·0	42·1	42·1	41·9	40·2	40·7	13
14	40·0	41·6	41·2	41·6	42·0	42·4	43·0	43·2	43·0	43·8	44·0	43·9	42·3	42·2	43·0	42·9	43·2	42·7	42·7	43·2	44·2	45·0	45·9	46·6	14
15	47·7	48·9	49·6	49·7	49·7	49·7	49·7	49·7	49·7	50·0	50·0	50·1	50·4	50·6	50·9	50·2	50·6	50·2	50·2	49·3	50·1	49·3	48·6	49·0	15
16	48·3	48·2	48·7	47·3	46·1	44·2	42·2	40·4	42·3	46·0	46·2	47·1	47·2	48·4	48·3	48·1	48·5	48·9	49·3	49·7	49·7	49·9	49·6	49·9	16
17	49·7	49·6	49·6	49·9	49·8	49·4	49·2	49·1	49·0	49·0	49·0	49·0	49·2	49·3	49·5	49·5	49·4	49·3	47·2	45·4	44·6	44·5	44·0	44·7	17
18	44·0	46·7	47·0	47·3	47·3	47·9	48·1	48·0	47·6	48·2	48·5	48·7	48·7	48·4	48·4	48·2	48·2	48·4	48·3	47·9	48·2	49·2	49·3	48·5	18
19	48·5	48·7	48·8	49·0	49·2	48·7	47·5	46·0	45·1	47·3	48·5	48·7	49·2	49·3	47·6	47·0	46·6	46·5	45·0	44·2	43·1	43·2	43·7	43·9	19
20	43·7	43·3	44·0	43·8	43·6	43·6	43·9	43·8	44·4	45·0	45·2	46·4	46·9	46·6	46·4	46·7	46·4	46·2	45·9	46·0	46·1	46·0	46·7	46·7	20
21	45·8	44·5	42·9	39·3	37·6	37·2	38·0	38·0	40·0	41·5	41·6	42·7	43·5	43·6	44·0	44·0	44·1	44·0	45·0	44·1	45·8	45·9	46·1	46·0	21
22	45·4	46·0	46·3	46·6	46·6	46·8	46·6	46·1	46·8	47·1	47·0	47·3	47·1	46·8	46·6	46·5	45·4	44·5	44·5	44·7	45·5	45·2	45·1	45·1	22
23	44·3	43·9	43·4	43·2	43·0	42·9	42·7	42·5	42·2	41·3	41·2	41·6	41·9	41·8	41·9	41·6	41·7	42·2	42·6	42·7	43·0	43·6	44·2	44·0	23
24	44·0	44·1	43·7	43·5	43·3	43·6	43·8	43·7	44·1	44·1	44·1	44·3	43·8	43·6	43·4	43·3	43·7	44·2	43·8	43·1	43·1	43·0	42·9	43·1	24
25	43·3	43·5	43·7	43·1	43·1	43·4	42·6	42·7	43·3	42·9	43·1	41·0	40·8	43·0	43·2	42·5	42·7	41·9	42·0	41·0	40·9	41·5	42·3	42·2	25
26	40·7	40·4	40·2	39·9	39·4	39·2	39·7	39·4	39·3	38·5	40·9	40·9	40·6	40·1	40·8	39·9	37·2	36·6	36·1	35·1	34·3	33·6	33·0	33·3	26
27	31·4	32·2	32·5	32·6	31·9	32·4	32·7	32·7	33·5	33·9	34·8	35·5	35·7	35·9	36·3	36·6	36·9	37·1	37·0	37·0	36·6	36·6	37·3	38·3	27
28	37·9	36·9	37·6	38·6	39·5	38·1	38·0	39·6	39·8	40·4	39·3	35·6	35·3	37·2	37·8	39·0	38·6	38·6	38·6	38·2	37·8	37·1	36·8	36·5	28
29	36·2	34·8	34·6	34·1	34·8	35·2	35·5	35·1	36·0	35·0	36·7	37·9	39·0	39·4	39·4	39·7	39·4	37·3	35·5	35·2	36·8	36·3	36·8	37·6	29
30	37·0	37·6	37·4	36·7	36·0	35·9	34·4	34·6	34·2	35·4	36·7	37·3	38·4	38·5	37·7	38·5	37·8	37·0	36·7	36·4	38·9	37·6	37·4	39·2	30
31																									31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
35·4	35·8	35·6	35·7	36·0	36·0	36·1	35·4	36·6	36·6	38·0	38·5	38·6	39·3	40·2	40·3	40·8	41·2	41·2	41·6	42·1	42·5	43·0	43·3	1
43·3	42·3	42·8	42·4	42·0	42·0	42·4	42·6	43·3	43·8	44·7	45·1	45·5	45·1	44·6	44·4	44·4	44·3	44·0	44·5	44·7	44·9	45·2		2
45·3	45·6	45·0	44·6	44·3	44·4	44·5	45·1	47·1	48·1	48·7	50·1	51·9	51·6	50·9	51·1	49·8	49·6	47·7	46·1	45·7	45·0	44·3	43·6	3
42·9	43·0	42·7	42·3	42·3	41·7	42·6	42·0	42·0	42·3	42·3	42·0	42·0	42·3	42·9	42·7	42·6	43·2	43·1	43·4	43·5	43·8	44·0	44·0	4
44·3	44·4	44·6	45·0	45·1	45·0	45·0	44·8	45·4	44·7	43·8	44·9	49·1	49·3	49·6	49·3	48·8	47·0	46·3	46·1	45·4	44·6	44·9	45·0	5
42·0	41·1	39·7	38·7	38·4	37·8	38·2	38·4	39·0	39·0	39·3	40·0	39·1	39·1	39·0	39·0	37·9	37·9	37·7	37·6	37·0	37·3	37·0	35·0	6
36·2	33·8	35·0	35·7	35·0	35·2	35·9	35·0	35·1	36·1	37·0	38·8	38·3	38·3	38·6	35·7	34·9	33·2	33·3	33·3	32·9	32·9	32·2	31·4	7
31·4	30·4	30·0	32·0	32·3	31·1	32·0	33·2	32·9	33·5	33·3	34·7	35·1	33·9	34·2	34·6	33·7	33·6	34·2	33·6	34·0	35·0	33·4	33·1	8
32·0	33·8	33·3	34·1	33·7	32·4	33·7	34·7	34·9	35·7	33·6	34·4	35·9	35·0	34·7	34·6	34·1	35·4	35·3	34·2	34·3	33·7	33·6	33·3	9
32·3	- -	*	- -	29·1	27·9	27·1	27·4	26·7	28·0	28·1	29·6	29·5	29·4	28·7	27·1	25·8	24·4	24·4	25·0	25·5	25·0	25·5	26·4	10
26·2	26·6	27·1	26·4	27·3	27·4	27·3	28·6	29·2	30·3	31·1	*	*	33·6	33·3	34·3	34·9	35·0	36·4	36·2	36·2	36·1	36·9	37·2	11
37·9	38·7	38·4	39·1	39·4	40·0	39·6	38·3	38·4	38·5	39·4	39·2	39·7	39·7	39·5	39·3	39·1	39·3	39·6	39·6	39·2	39·4	39·0		12
38·7	38·1	37·5	37·3	38·6	37·3	37·3	37·6	37·6	37·6	37·5	37·2	38·0	38·1	37·7	37·7	37·4	37·6	37·8	37·8	37·8	38·1	38·1	37·7	13
38·0	38·0	38·0	38·1	38·6	39·1	39·3	39·3	39·9	39·9	40·0	40·5	40·7	40·5	40·7	41·1	41·2	42·2	41·8	42·4	42·4	43·6	44·4	45·5	14
47·5	48·4	49·2	49·4	49·5	49·7	49·7	49·7	49·6	49·7	49·9	50·0	50·0	50·0	49·5	49·6	49·2	49·2	48·6	48·6	48·0	47·7	48·1		15
47·4	47·2	46·8	46·4	46·9	43·8	42·0	40·2	41·8	45·8	46·2	47·1	47·2	48·3	48·1	48·0	48·4	48·9	49·3	49·7	49·7	49·6	49·3	49·4	16
49·4	49·3	49·3	49·4	49·6	49·4	49·2	49·1	49·0	49·0	49·0	49·0	49·2	49·3	49·3	49·0	48·3	48·0	45·2	44·3	43·5	42·6	42·4	43·3	17
43·2	45·7	46·0	46·4	46·4	46·8	47·1	46·8	46·8	46·6	47·3	47·9	47·9	47·9	47·6	47·7	47·5	47·8	48·0	47·9	47·7	47·9	48·4	48·6	18
48·5	48·6	48·6	48·8	48·9	48·3	46·9	45·2	44·3	45·3	46·0	46·3	47·1	47·3	46·2	45·7	45·5	44·9	43·8	43·3	42·2	42·0	42·3	42·3	19
42·2	42·0	42·2	42·1	41·7	42·0	42·2	42·1	42·7	43·3	44·0	45·0	45·6	45·0	45·2	45·2	45·0	44·6	45·0	45·4	45·1	45·4	46·0		20
45·2	43·9	42·2	39·2	37·5	37·1	37·9	37·9	39·6	40·9	41·0	42·0	42·8	43·0	43·4	43·5	43·6	44·1	44·8	45·1	45·0	45·0	44·5	44·7	21
44·6	45·2	45·4	45·7	45·6	45·6	45·0	44·4	45·4	45·3	45·2	45·0	44·6	43·9	42·5	42·6	43·0	43·0	42·5	43·3	43·1	43·1	43·3	43·0	22
42·3	42·0	41·4	41·1	41·0	41·0	40·7	40·6	40·2	39·4	39·0	39·3	39·4	39·4	39·3	39·1	39·3	39·8	40·0	40·0	40·2	41·2	41·7	40·8	23
40·8	41·7	41·2	41·0	40·7	41·1	41·2	41·1	40·7	40·6	40·6	41·3	40·8	40·7	40·2	39·9	40·4	40·5	40·0	39·3	39·2	39·3	38·7	38·8	24
40·1	40·2	39·9	40·2	40·1	40·0	39·0	39·3	39·4	39·3	39·3	39·7	40·0	40·3	40·4	40·1	40·0	40·3	39·8	39·5	40·0	40·8	41·1		25
40·1	39·6	39·3	38·9	38·2	37·9	38·2	38·0	38·1	37·4	39·0	39·2	39·0	39·0	38·5	37·6	35·7	35·5	34·1	33·3	32·7	32·2	32·4	31·2	26
30·7	31·5	31·5	31·7	31·0	31·4	31·7	31·7	32·4	32·7	33·6	34·3	34·6	35·2	35·7	36·0	36·1	36·3	36·0	35·7	35·4	35·2	36·1	37·0	27
36·4	35·6	36·4	37·4	38·4	37·0	37·1	38·6	38·9	39·6	38·3	35·1	35·0	36·6	37·2	37·9	37·4	37·0	36·8	36·0	35·3	35·4	35·1	34·3	28
34·0	33·2	32·9	32·2	32·6	32·8	32·9	32·5	33·1	32·0	33·6	34·6	36·0	36·7	37·0	37·3	36·9	35·3	34·0	33·6	35·0	34·5	34·8	35·8	29
35·5	36·1	36·1	35·6	35·0	34·8	33·8	33·9	33·4	34·4	35·4	36·1	37·0	37·0	36·6	37·4	37·0	36·4	36·4	36·0	38·1	37·0	36·9	38·1	30
																								31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10′ N. LONG: 2°6′ W.

WIND — DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

HOURLY VALUES — November 1876.

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	28	11	27	11	27	18	27	14	26	14	26	15	26	10.5	24	12	25	17	24	17	24	17	23	18	23	15	1
2	23	10.5	23	13	22	11	24	14	24	11	24	15	24	25	24	20	22	10.5	24	12	23	10.5	23	11	23	9.5	2
3	20	11	20	7.5	20	9.5	20	6.5	19	6.5	18	6.5	18	7.5	18	7.5	18	9.5	19	3	19	4	19	5.5	19	4	3
4	8	11	9	9.5	8	9.5	8	8.5	9	4.5	9	6.5	6	9.5	6	8.5	7	4	7	4	9	4.5	11	6.5	12	8.5	4
5	18	6.5	18	6.5	18	4	18	2	18	2	18	2	18	2	21	4.5	21	4	21	4.5	24	7.5	25	13	26	17	5
6	30	10.5	32	11	28	10.5	28	6.5	28	10.5	29	10.5	28	11	28	10.5	28	9.5	28	10.5	29	11	28	12	29	12	6
7	29	9.5	29	11	28	9.5	28	10.5	28	11	28	12	30	10.5	29	11	28	11	28	11	1	9.5	30	11	6	2.0	7
8	27	10.5	27	11	27	12	27	18	31	9.5	30	8.5	28	10.5	4	10.5	6	5.5	16	7.5	26	11	8	22	9	20	8
9	2	19	7	28	11	18	6	28	6	34	13	11	6	35	6	34	6	33	11	22	8	16	11	18	10	19	9
10	28	9.5	27	8.5	27	8.5	27	6.5	27	7.5	27	8.5	27	6.5	27	7.5	27	7.5	27	6.5	27	7.5	27	6.5	27	7.5	10
11	27	7.5	27	6.5	27	10.5	27	9.5	27	7.5	27	7.5	27	6.5	27	5.5	27	4	27	5.5	27	7.5	27	6.5	22	8.5	11
12	12	27	12	33	13	25	12	29	12	28	11	32	9	27	11	35	11	34	10	30	10	28	10	29	10	32	12
13	10	37	10	33	10	35	10	34	9	39	9	39	9	39	9	39	9	39	9	34	10	38	9	31	10	31	13
14	12	29	11	25	11	30	10	28	11	30	11	31	11	32	11	34	12	35	11	39	12	34	12	35	14
15	12	36	13	32	13	26	13	23	14	17	13	17	14	15	13	17	13	17	13	16	14	13	14	11	14	9.5	15
16	17	7.5	16	9.5	18	6.5	18	4.5	18	3	18	3	18	3	20	5.5	24	9.5	2	5.5	6	12	7	13	6	18	16
17	13	9.5	13	12	13	13	12	20	13	19	12	24	13	22	12	23	13	25	12	20	12	26	13	24	13	21	17
18	18	8.5	14	12	14	10.5	14	10.5	14	9.5	15	9.5	15	11	15	10.5	15	12	14	12	14	11	14	17	14	16	18
19	13	38	13	32	13	30	14	17	15	11	15	8.5	18	9.5	18	9.5	18	6.5	18	4.5	18	7.5	18	5.5	18	5.5	19
20	24	12	24	10.5	24	16	25	14	25	16	25	16	26	17	26	19	27	18	27	15	27	15	27	13	27	12	20
21	2	5.5	2	7.5	1	7.5	30	10.5	30	9.5	30	9.5	29	10.5	29	8.5	29	4.5	29	5.5	29	4	29	6.5	29	4.5	21
22	14	15	14	16	14	16	14	14	15	19	15	15	16	12	15	15	15	19	15	17	15	21	15	20	15	19	22
23	15	17	15	21	15	20	15	18	14	20	14	21	14	25	14	23	14	25	14	24	14	28	15	27	14	28	23
24	14	26	15	24	14	20	16	20	15	21	15	21	15	20	14	19	14	24	14	17	13	23	14	21	13	25	24
25	13	23	13	25	12	27	12	29	12	31	11	30	12	27	12	26	12	28	12	27	12	29	14	17	14	19	25
26	26	16	26	18	24	10.5	22	10.5	20	8.5	20	7.5	20	6.5	20	8.5	17	8.5	18	8.5	18	8.5	16	12	16	10.5	26
27	22	6.5	23	4.5	23	8.5	23	7.5	23	11	23	8.5	23	11	23	8.5	23	7.5	23	8.5	23	11	24	10.5	24	12	27
28	24	14	24	13	24	16	24	18	25	16	26	17	26	14	26	20	26	20	26	18	26	23	26	25	26	15	28
29	25	7.5	22	6.5	22	5.5	22	9.5	23	6.5	23	8.5	23	8.5	23	9.5	23	9.5	23	11	23	11	22	12	22	11	29
30	24	12	24	16	24	11	24	11	24	11	24	12	24	11	24	6.5	24	6.5	24	5.5	24	4.5	24	4	24	4.5	30
31																											31

DAYS.	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	22	12	22	12	23	14	24	17	23	15	24	17	22	13	24	13	23	13	23	12	23	11	1
2	23	12	22	12	23	8.5	21	9.5	21	6.5	20	14	20	14	20	9.5	20	8.5	20	7.5	20	10.5	2
3	24	4.5	24	2	24	4.5	2	6.5	3	13	8	25	9	21	9	24	10	20	8	20	8	16	3
4	12	7.5	13	6.5	14	8.5	14	7.5	16	6.5	17	9.5	16	8.5	16	6.5	17	7.5	17	9.5	18	8.5	4
5	26	18	26	15	28	12	28	10.5	28	11	28	10.5	28	9.5	28	10.5	28	10.5	28	13	31	13	5
6	30	12	23	13	27	12	29	13	30	13	21	14	30	9.5	30	12	28	10.5	31	9.5	29	10.5	6
7	5	9.5	2	7.5	30	9.5	29	8.5	28	11	27	10.5	27	12	27	12	27	10.5	27	15	27	12	7
8	9	7.5	8	16	8	17	5	7.5	7	23	8	19	7	31	7	35	8	32	4	27	6	33	8
9	9	17	8	30	7	14	20	8.5	10	19	10	19	10	17	11	13	10	14	8	16	8	7.5	9
10	27	6.5	27	6.5	27	8.5	27	8.5	27	10.5	27	9.5	27	7.5	27	5.5	27	8.5	27	8.5	27	5.5	10
11	21	4.5	19	9.5	15	10.5	14	14	13	15	13	17	14	19	14	20	14	20	13	25	13	24	11
12	10	28	10	28	10	33	11	34	11	36	11	40	12	38	11	42	11	42	10	35	11	38	12
13	8	30	9	27	10	27	12	30	10	26	10	25	10	24	10	26	10	25	8	30	10	25	13
14	11	32	11	39	10	34	10	34	11	38	10	39	11	44	11	43	11	42	12	33	12	35	14
15	16	9.5	15	7.5	15	6.5	15	10.5	15	15	15	10.5	15	7.5	16	7.5	16	7.5	16	13	16	8.5	15
16	6	23	8	24	10	23	11	22	11	15	12	16	13	17	12	15	12	17	13	13	13	15	16
17	13	12	16	6.5	15	6.5	15	6.5	17	11	18	9.5	18	16.5	18	8.5	18	5.5	18	8.5	18	7.5	17
18	14	21	13	19	14	21	13	23	14	22	13	25	13	28	13	29	12	33	13	30	13	33	18
19	18	8.5	18	5.5	18	5.5	18	5.5	18	4.5	18	7.5	18	9.5	24	11	24	11	24	10.5	24	10.5	19
20	30	9.5	28	11	28	9.5	28	10.5	28	11	26	17	26	15	26	12	26	7.5	2	7.5	2	7.5	20
21	29	3	29	4	29	3	29	7.5	29	12	29	8.5	16	11	16	9.5	15	14	15	15	15	13	21
22	15	17	16	16	15	12	16	16	15	17	15	14	15	20	15	22	16	19	15	20	15	22	22
23	17	17	16	16	14	22	15	20	14	19	14	26	14	23	14	26	14	24	14	27	14	27	23
24	13	21	13	24	13	21	14	19	13	24	13	26	13	23	13	25	13	24	13	21	13	22	24
25	12	28	11	31	11	27	11	29	11	25	10	24	10	30	10	24	8	28	7	20	3	11	25
26	17	14	19	12	20	6.5	20	4.5	20	4	20	5.5	20	4.5	20	5.5	20	5.5	22	4.5	22	4.5	26
27	24	13	24	11	24	9.5	24	10.5	24	9.5	24	12	24	12	24	13	24	12	24	15	24	13	27
28	27	13	28	11	26	19	26	19	26	21	26	22	26	19	26	15	26	4	26	7.5	25	8.5	28
29	22	9.5	22	8.5	23	8.5	23	11	23	11	23	10.5	23	10.5	23	10.5	23	10.5	23	12	24	16	29
30	24	4.5	24	5.5	24	6.5	24	5.5	24	6.5	24	4.5	24	4	24	6.5	20	6.5	20	7.5	16	8.5	30
31																							31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	—	—	—	.010	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	.005	.005	—	—	—	—	—	.070	—	—	.010	—	—	—	.010	3
4	—	—	—	—	—	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	.005	—	—	—	—	—	—	—	—	—	—	.015	—	—	—	—	—	—	—	.005	5
6	—	—	—	—	—	—	.010	.010	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	6
7	—	—	.005	—	—	—	.010	—	—	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	Snow.	.270	—	.005	.010	.005	.010	—	—	—	—	.010	.005	.005	—	—	.010	8
9	—	—	—	—	.020	.015	—	.015	.010	.010	.020	.010	.005	—	—	.025	—	.005	—	—	—	—	—	—	9
10	—	—	—	—	—	.005	—	—	—	Snow .045	—	—	—	—	—	—	—	—	—	—	—	—	—	Snowing	10
11	—	Snow to 10 a.m. = .190																							11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	.010	—	—	—	—	—	—	.010	—	—	13
14	.010	.010	.005	—	.010	—	—	.005	—	.005	—	—	.060	.080	.070	.070	.050	.080	.140	.180	.115	.175	.830	.250	14
15	.120	.030	—	—	—	—	—	—	.005	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	.080	.120	.040	.045	.005	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	.005	.005	—	—	—	—	—	—	—	—	—	—	—	—	.005	.025	.005	—	.265	18
19	.250	.140	.110	.050	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	20
21	—	—	—	—	—	.005	—	.005	—	—	—	.010	—	.005	.040	.025	—	—	.010	—	.005	.005	—	—	21
22	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	.020	.050	—	—	—	.030	.060	.090	.055	.050	.015	.005	25
26	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	.010	.005	—	.005	.005	.005	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	.005	—	—	.030	.075	.045	.030	.010	—	.010	—	—	—	.010	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	—	.010	.015	.010	—	—	—	—	—	—	30
31																									31
	.545	.290	.190	.120	.060	.040	.040	.025	.035	.020	.025	.015	.160	.175	.280	.285	.145	.110	.315	.205	.285	.215	.260	.535	

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
1	.178	.191	.191	.195	.198	.199	.198	.191	.191	.181	.187	.185	.188	.196	.205	.207	.213	.218	.218	.224	.229	.235	.242	.242	1
2	.248	.241	.240	.235	.233	.232	.232	.232	.242	.239	.252	.257	.257	.248	.252	.249	.251	.259	.249	.253	.261	.264	.266	.276	2
3	.276	.277	.275	.275	.272	.276	.279	.281	.294	.319	.330	.334	.356	.337	.346	.350	.357	.354	.325	.302	.296	.288	.277	.263	3
4	.248	.249	.242	.236	.237	.223	.245	.233	.230	.230	.225	.214	.220	.227	.238	.238	.237	.253	.254	.262	.264	.271	.269	.275	4
5	.283	.283	.285	.285	.285	.291	.291	.286	.292	.309	.312	.313	.316	.325	.341	.337	.307	.292	.294	.280	.271	.280	.285	.254	5
6	.240	.225	.218	.205	.198	.195	.204	.214	.215	.213	.204	.210	.196	.195	.215	.213	.201	.208	.206	.205	.204	.208	.193	.185	6
7	.187	.179	.177	.184	.184	.189	.192	.193	.181	.191	.180	.201	.206	.196	.200	.182	.178	.167	.169	.169	.170	.170	.167	.155	7
8	.148	.145	.145	.165	.162	.155	.165	.185	.185	.185	.182	.187	.184	.189	.172	.169	.175	.142	.159	.145	.157	.178	.165	.145	8
9	.153	.160	.175	.158	.170	.171	.151	.165	.168	.189	.164	.165	.174	.156	.151	.166	.182	.174	.176	.159	.161	.159	.157	.171	9
10	.166	— —	*	— —	.187	.141	.135	.130	.130	.129	.131	.137	.137	.133	.131	.125	.119	.120	.114	.115	.111	.127	.124	.130	10
11	.142	.139	.145	.145	.149	.142	.144	.155	.157	.166	.165	— —	*	— —	.159	.160	.163	.164	.174	.166	.168	.164	.173	.175	11
12	.182	.191	.186	.195	.199	.214	.219	.182	.183	.185	.198	.193	.202	.198	.199	.196	.192	.190	.192	.197	.197	.191	.200	.195	12
13	.192	.183	.176	.176	.196	.178	.178	.188	.185	.182	.174	.194	.204	.195	.181	.186	.200	.187	.186	.191	.193	.200	.198	.197	13
14	.267	.193	.196	.212	.200	.205	.202	.211	.213	.207	.215	.219	.232	.237	.236	.239	.255	.255	.268	.262	.276	.285	.308	.311	14
15	.326	.333	.345	.349	.352	.357	.357	.354	.357	.358	.361	.360	.356	.353	.349	.346	.343	.340	.337	.334	.323	.318	.320	.325	15
16	.316	.312	.308	.304	.308	.281	.265	.246	.259	.306	.313	.325	.325	.338	.334	.334	.339	.346	.352	.357	.357	.351	.347	.346	16
17	.349	.348	.348	.346	.353	.353	.350	.350	.348	.348	.348	.350	.352	.349	.341	.325	.318	.277	.260	.245	.251	.252	.264		17
18	.270	.295	.298	.304	.304	.305	.311	.304	.305	.315	.326	.324	.324	.320	.322	.320	.327	.330	.328	.328	.330	.329	.334	.342	18
19	.342	.342	.341	.343	.342	.334	.314	.292	.281	.278	.281	.286	.298	.301	.295	.291	.287	.279	.271	.270	.258	.253	.254	.251	19
20	.251	.252	.248	.248	.242	.248	.249	.248	.254	.260	.273	.282	.290	.280	.287	.284	.282	.276	.288	.287	.288	.297	.297	.302	20
21	.294	.280	.260	.238	.223	.220	.226	.226	.239	.249	.250	.259	.267	.270	.274	.277	.278	.267	.284	.288	.289	.288	.275	.280	21
22	.285	.292	.293	.296	.294	.291	.280	.278	.287	.281	.280	.271	.265	.253	.238	.244	.249	.250	.247	.255	.253	.254	.259	.254	22
23	.247	.245	.238	.234	.234	.235	.231	.232	.227	.220	.213	.216	.215	.216	.213	.212	.215	.219	.219	.218	.219	.232	.236	.220	23
24	.220	.237	.231	.229	.225	.230	.230	.229	.217	.215	.215	.227	.222	.222	.215	.210	.216	.213	.207	.201	.200	.202	.193	.193	24
25	.214	.214	.206	.218	.216	.211	.201	.205	.201	.205	.201	.221	.231	.215	.219	.228	.220	.226	.231	.231	.226	.230	.238	.246	25
26	.241	.234	.230	.225	.218	.214	.214	.214	.217	.212	.216	.220	.219	.214	.208	.201	.193	.196	.185	.178	.175	.171	.172	.162	26
27	.160	.167	.164	.167	.159	.162	.165	.165	.170	.171	.178	.185	.189	.198	.203	.205	.203	.205	.200	.195	.194	.190	.199	.205	27
28	.198	.194	.201	.211	.221	.207	.210	.223	.226	.234	.221	.199	.201	.208	.214	.216	.211	.208	.199	.188	.180	.188	.186	.175	28
29	.173	.170	.167	.159	.160	.160	.159	.155	.160	.158	.162	.168	.181	.190	.195	.197	.193	.184	.180	.174	.184	.181	.181	.191	29
30	.191	.196	.198	.196	.193	.190	.187	.187	.182	.188	.193	.199	.204	.204	.204	.212	.210	.208	.212	.207	.221	.213	.213	.218	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°.9′ N. LONG. 5°.4′ W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	30·136	30·134	30·134	30·132	30·139	30·146	30·157	30·166	30·176	30·180	30·185	30·183	30·187	30·183	30·183	30·180	30·187	30·191	30·190	30·185	30·192	30·195	30·205	30·211	1
2	·209	·201	·191	·183	·174	·174	·174	·185	·191	·191	·196	·182	·182	·176	·168	·166	·160	·158	·153	·152	·142	·138	·133	·130	2
3	·124	·120	·112	·100	·093	·080	·083	·086	·086	·088	·090	·080	·065	·052	·040	·038	·035	·035	·034	·035	·032	·027	·026	·030	3
4	·026	·027	·023	·030	·035	·047	·060	·072	·085	·105	·118	·112	·111	·114	·128	·141	·146	·158	·164	·164	·164	·170	·178	·183	4
5	·175	·166	·166	·154	·154	·145	·146	·140	·150	·156	·156	·138	·128	·120	·114	·111	·110	·114	·114	·110	·113	·110	·102	·098	5
6	·090	·080	30·078	30·076	30·072	30·072	30·078	·088	·088	·086	·085	30·077	30·072	30·066	30·062	30·058	30·055	30·064	30·062	30·058	30·053	30·050	30·040	30·035	6
7	30·022	30·010	29·998	29·996	29·993	29·994	29·997	30·002	30·006	30·012	30·010	29·994	29·990	29·984	29·976	29·969	29·977	29·977	29·976	29·968	29·970	29·972	29·966	29·960	7
8	29·942	29·930	·920	·908	·900	·892	·887	29·892	29·887	29·887	29·887	·857	·842	·817	·809	·797	·797	·792	·787	·781	·785	·777	·770	·767	8
9	·759	·759	·752	·751	·751	·759	·765	·771	·775	·779	·791	·781	·783	·780	·787	·795	·808	·823	·830	·845	·851	·859	·865	·865	9
10	·867	·869	·871	·877	·887	·889	·903	·913	·915	·911	·915	·912	·894	·878	·870	·864	·854	·848	·834	29·822	29·808	29·795	29·772	29·758	10
11	29·722	29·700	29·676	29·652	29·624	29·597	29·570	29·550	29·528	29·482	29·457	29·392	29·346	29·284	29·222	29·182	29·137	29·088	29·037	28·990	28·969	28·959	28·930	28·894	11
12	28·854	28·840	28·822	28·826	28·840	28857	28·872	28·888	28·882	28·882	28·873	28·857	28·865	28·855	28·857	28·833	28·795	28·800	28·815	28·835	28·879	28·917	28·957	29·003	12
13	29·029	29·063	29·081	29·102	29·110	29·110	29·129	29·133	29·133	29·127	29·136	29·150	29·160	29·174	29·208	29·226	29·244	29·264	29·274	29·264	29·261	29·266	29·246	·236	13
14	·210	·198	·178	·164	·154	·140	·132	·132	·134	·131	·112	·094	·080	·074	·068	·074	·090	·100	·118	·144	·160	·170	·184	·208	14
15	·203	29·220	29·220	29·222	29·220	29·230	29·243	29·268	29·274	29·268	29·272	29·272	29·266	29·258	29·246	·236	·224	·222	·214	·204	·168	·144	·099	·064	15
16	·034	28·999	28·970	28·954	28·940	28·934	28·920	28·912	28·902	28·906	28·908	28·920	28·942	28·968	28·984	·020	·070	·128	·172	·220	·256	·302	·334	·375	16
17	·406	29·438	29·458	29·484	29·506	29·540	29·565	29·595	29·620	29·643	29·654	29·660	29·676	29·688	29·694	·712	·730	·736	·746	·758	·756	·766	·764	·766	17
18	·759	·756	·746	·726	·694	·672	·670	·664	·662	·668	·672	·654	·646	·629	·624	·624	·628	·634	·627	·640	·646	·647	·656	·678	18
19	·677	·686	·686	·688	·686	·678	·672	·670	·667	·664	·660	·642	·626	·620	·624	·627	·636	·644	·649	·660	·670	·676	·689	·702	19
20	·696	·710	·707	·702	·707	·712	·720	·740	·750	·757	·765	·753	·748	·743	·746	·746	·757	·771	·773	·779	·779	·781	·787	·785	20
21	·785	·793	·803	·809	·813	·819	·837	·853	·863	·873	·878	·880	·874	·860	·864	·869	·876	·897	·894	·888	·899	·897	·902	·898	21
22	·884	·891	·892	·891	·893	·889	·896	·894	·908	·909	·903	·901	·888	·878	·871	·867	·873	·873	·873	·867	·869	·865	·855	·838	22
23	·821	·821	·803	·787	·761	·749	·745	·741	·745	·743	·736	·715	·684	·658	·648	·642	·640	·640	·632	·618	·608	·608	·608	·593	23
24	·578	·570	·558	·570	·550	·553	·560	·578	·584	·596	·593	·588	·571	·567	·561	·563	·565	·545	·533	·515	·503	·469	·433	·403	24
25	·353	·281	·191	·127	·098	·086	·101	·165	·196	·223	·267	·277	·287	·294	·299	·309	·319	·333	·347	·357	·363	·367	·379	·379	25
26	·378	·377	·364	·361	·357	·357	·357	·359	·359	·365	·367	·354	·344	·338	·315	·303	·289	·273	·262	·247	·224	·203	·181	·156	26
27	·132	·119	·097	·075	·054	·043	·035	·035	·031	·023	·027	·037	·053	·087	·114	·146	·183	·219	·241	·265	·277	·289	·305	·315	27
28	·323	·335	·339	·345	·346	·355	·361	·376	·391	·399	·410	·385	·375	·362	·353	·347	·335	·331	·327	·332	·333	·335	·339	·345	28
29	·347	·348	·341	·341	·345	·357	·367	·380	·393	·407	·409	·405	·400	·403	·403	·409	·415	·410	·413	·419	·418	·419	·419	·410	29
30	29·391	29·377	29·367	29·339	29·322	29·305	29·297	29·273	29·263	29·257	29·250	29·214	29·196	29·176	29·167	29·158	29·142	29·142	29·120	29·114	29·108	29·102	29·096	29·096	30
31																									31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	41·0	39·3	39·6	40·0	39·3	38·0	37·9	38·9	41·0	42·7	44·1	44·5	44·9	44·9	45·1	44·6	44·3	42·6	41·2	40·1	40·1	39·0	39·0	38·0	1
2	38·4	37·5	38·9	38·1	38·1	37·9	38·0	38·4	40·8	43·0	47·0	48·9	49·5	50·7	51·1	49·9	48·3	46·5	46·5	44·9	46·1	47·0	47·4	46·2	2
3	47·5	48·1	49·2	49·4	49·4	48·6	49·1	49·9	51·3	53·0	54·3	54·6	54·7	55·0	54·6	53·8	52·6	52·1	52·4	52·4	52·4	52·5	52·7	52·4	3
4	52·0	51·7	51·7	51·7	51·7	51·5	51·6	51·0	52·4	54·0	55·4	56·0	55·9	56·0	55·6	54·9	53·2	51·6	50·6	50·3	51·1	50·7	49·0	49·5	4
5	48·6	48·1	48·3	47·0	46·9	46·8	46·7	47·8	50·4	51·9	53·9	54·2	55·9	55·1	54·6	54·0	52·9	52·5	52·1	51·9	51·9	51·8	51·8	51·9	5
6	52·1	52·8	52·2	52·4	52·3	52·2	52·2	52·7	53·1	54·7	55·3	55·9	55·7	55·9	55·3	54·9	54·3	53·8	52·5	52·3	51·8	51·6	51·3	51·6	6
7	51·3	51·7	50·7	50·7	49·7	48·9	48·8	49·4	50·0	50·9	52·2	52·3	50·8	49·6	49·9	49·4	49·0	48·9	48·3	47·9	47·2	46·5	46·9	46·6	7
8	46·3	46·0	45·9	45·8	45·0	44·7	44·0	44·0	43·8	44·4	44·3	44·8	44·7	44·0	44·1	43·9	42·6	42·0	41·7	40·3	39·6	39·3	40·0	39·6	8
9	37·8	36·3	35·9	33·2	34·6	34·1	33·7	33·7	34·6	35·1	37·4	37·9	38·7	39·0	39·0	38·5	37·7	36·9	35·0	34·7	35·0	33·6	33·8	32·1	9
10	33·6	33·9	34·7	33·4	33·9	34·8	34·8	35·1	39·8	41·3	40·0	42·5	44·9	42·7	45·0	44·8	44·9	45·1	45·2	45·2	45·0	45·0	45·0	44·9	10
11	45·0	44·8	44·5	44·2	44·0	43·9	43·8	44·0	44·2	44·6	44·8	45·6	45·6	45·8	46·6	46·9	45·8	44·7	44·9	45·2	45·0	45·5	44·5	46·8	11
12	48·9	49·8	51·8	52·6	53·9	52·3	51·7	51·6	51·9	53·0	54·0	53·9	53·8	53·7	53·4	53·0	52·9	52·7	52·2	51·9	52·0	50·6	50·5	51·2	12
13	51·9	51·5	51·0	50·1	50·4	50·7	51·6	51·8	52·0	53·1	54·1	54·7	57·2	58·1	58·0	56·2	54·1	54·2	54·5	54·3	54·4	54·7	55·5	55·5	13
14	54·9	55·0	55·1	55·1	55·2	55·6	55·1	55·9	56·0	55·3	55·5	56·0	56·0	56·3	56·1	55·9	55·6	55·7	55·1	55·1	55·0	54·9	54·6	54·1	14
15	54·0	53·7	54·0	53·8	53·4	53·2	53·0	53·5	54·3	55·2	55·7	55·3	53·2	52·2	55·0	54·5	54·0	54·1	54·1	54·0	53·7	53·3	*	*	15
16	--	--	--	*	--	--	--	54·4	*	54·7	54·7	55·0	55·2	55·4	54·8	53·6	52·7	52·1	52·0	51·9	51·9	51·4	51·5	50·4	16
17	49·0	49·1	48·4	48·6	48·6	48·9	50·3	50·9	52·2	53·4	54·7	54·9	55·1	54·6	54·6	63·7	53·5	52·9	53·1	52·4	52·8	52·8	53·0	53·6	17
18	53·9	53·9	53·7	53·6	53·7	53·9	53·9	54·4	55·3	55·8	56·2	56·3	56·7	56·4	56·0	55·6	55·0	54·4	54·0	54·0	54·4	54·6	54·0	52·6	18
19	50·7	50·0	49·4	49·1	49·2	48·9	49·0	48·9	49·6	51·0	53·0	53·2	53·2	53·2	52·8	51·1	51·0	51·1	51·5	50·7	49·7	49·7	50·9	51·2	19
20	50·3	50·0	50·3	49·9	49·5	49·9	49·8	49·9	50·3	50·7	51·5	51·5	52·3	51·5	51·3	49·7	49·1	49·1	48·2	47·6	47·4	45·9	46·9	46·4	20
21	47·0	47·2	47·1	45·8	46·1	45·6	46·0	45·0	44·7	46·8	49·0	50·0	51·7	51·1	50·7	49·9	49·7	49·8	50·0	49·9	50·0	50·1	50·0	50·4	21
22	50·6	50·2	50·5	50·9	50·5	50·3	50·2	49·9	50·2	50·8	51·0	50·4	50·3	50·8	50·7	50·3	50·7	50·8	50·6	50·3	50·0	49·9	49·8	49·4	22
23	48·8	48·3	48·2	48·0	47·5	47·0	46·4	45·3	44·7	43·9	43·9	43·9	45·0	45·2	45·4	46·0	45·8	45·9	47·0	48·0	49·7	50·8	51·9	51·9	23
24	52·4	52·8	51·7	49·3	48·7	48·9	48·0	47·9	48·1	48·7	49·0	50·1	53·0	53·2	52·5	51·3	50·6	49·6	49·1	49·2	49·8	50·7	51·1	52·0	24
25	48·5	48·6	49·1	52·7	53·1	52·5	48·3	47·7	48·2	48·7	48·9	49·8	50·0	50·4	50·2	48·5	47·0	46·1	46·0	46·0	45·4	44·7	45·3	45·6	25
26	46·4	47·0	48·0	49·0	48·4	49·7	50·6	51·0	51·0	51·5	53·6	52·9	50·4	51·5	52·3	51·2	51·2	51·8	50·0	49·5	49·2	49·3	49·2	49·2	26
27	50·0	50·1	48·6	48·4	49·1	49·4	49·1	47·3	48·8	48·6	50·6	50·4	48·4	47·8	47·5	47·1	46·6	46·8	47·0	47·3	45·2	46·0	46·8	45·7	27
28	45·1	45·2	43·7	43·5	43·4	42·6	43·1	43·1	44·0	45·8	47·9	48·8	50·5	48·4	49·6	47·4	46·0	46·0	46·2	45·6	45·5	45·5	44·1	44·0	28
29	43·4	42·6	42·4	42·0	42·2	42·3	42·0	42·9	42·8	45·9	47·6	48·0	49·0	47·8	49·1	47·5	46·7	45·9	45·7	45·6	44·6	46·6	45·4	46·0	29
30	46·0	49·6	50·7	50·9	51·0	51·1	51·3	51·2	51·5	50·9	51·1	50·2	50·1	49·4	50·0	50·5	50·7	51·1	52·4	53·0	53·4	53·7	54·0	54·7	30
31																									31

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	37·5	36·5	35·5	35·4	35·0	34·9	34·4	35·2	36·9	37·9	37·5	38·0	38·4	39·0	39·2	39·3	39·0	38·8	37·7	37·0	36·9	36·3	35·8	34·9	1
2	34·9	34·4	35·0	34·7	34·6	34·5	34·9	35·4	35·3	37·7	40·0	40·9	43·9	45·4	46·2	47·1	46·4	45·4	44·4	43·3	43·1	42·5	44·2	44·9	2
3	45·4	46·0	47·4	47·5	47·7	46·8	47·0	47·3	48·1	49·4	50·0	50·3	50·8	50·9	50·7	50·9	50·5	50·2	50·6	50·9	50·9	50·8	50·5	50·3	3
4	50·0	49·6	49·6	49·7	49·9	50·0	50·0	49·7	50·9	51·6	52·6	52·1	52·1	52·1	52·0	50·9	51·7	50·3	49·8	49·3	50·1	49·8	48·5	48·8	4
5	48·0	48·2	47·6	46·5	46·0	45·4	45·3	46·4	49·4	50·6	51·8	51·7	51·5	51·4	50·7	50·9	50·3	49·8	49·7	49·6	49·8	49·7	49·6	49·4	5
6	50·4	50·8	51·1	51·2	50·9	51·0	51·3	51·4	52·0	52·4	52·6	52·8	52·4	52·8	52·6	52·4	52·1	50·8	50·3	50·2	49·7	49·4	50·0	50·0	6
7	49·8	49·7	49·0	48·9	48·1	47·4	47·5	48·0	48·6	49·3	49·0	49·1	48·0	46·6	46·6	46·4	46·0	45·6	45·0	44·3	43·3	42·9	41·7	42·2	7
8	41·9	41·9	41·3	41·1	40·7	40·1	38·6	38·2	38·4	39·8	39·5	39·7	40·2	39·0	39·0	38·8	38·9	38·6	38·1	38·1	37·0	36·5	36·3	36·9	8
9	34·3	33·0	32·6	31·2	32·0	32·0	31·4	31·6	32·4	32·8	34·5	34·8	35·2	35·4	35·4	34·3	34·0	33·7	32·6	32·1	32·7	31·6	31·6	33·4	9
10	31·2	31·4	32·4	31·7	32·2	33·0	32·9	33·2	38·0	38·3	38·6	39·9	40·3	39·8	40·9	40·7	39·0	39·0	39·4	39·4	38·6	38·9	38·3	38·1	10
11	39·0	39·4	39·0	39·2	39·1	38·6	37·8	38·0	39·0	39·1	39·3	39·0	40·0	39·9	40·7	41·4	42·0	42·0	43·5	43·6	44·1	44·7	44·9	46·2	11
12	48·5	49·4	51·6	53·4	53·8	52·3	51·4	51·1	51·5	52·4	53·3	53·1	53·2	53·2	53·1	52·6	52·5	52·1	51·6	51·3	51·6	50·0	49·9	50·7	12
13	51·2	50·6	50·0	48·8	49·0	49·0	50·2	50·6	51·6	52·8	53·9	54·4	56·6	56·8	56·7	55·2	53·7	53·8	54·0	54·0	54·1	54·2	54·9	54·9	13
14	54·6	54·6	54·8	54·7	54·8	54·8	54·5	55·0	55·1	54·7	54·7	54·8	55·0	55·2	55·1	54·4	54·2	54·2	53·6	53·5	53·2	53·1	53·0	52·9	14
15	52·8	52·6	53·1	53·0	52·8	52·7	52·7	53·1	54·0	54·8	55·0	54·6	54·0	54·0	54·1	53·6	52·7	52·6	52·7	52·4	52·6	52·2	*	*	15
16	--	--	--	*	--	--	--	53·8	*	54·1	54·0	54·2	54·5	54·4	53·9	52·5	51·6	50·8	50·4	50·5	50·7	49·7	49·6	48·7	16
17	46·9	47·1	46·2	46·9	47·0	47·1	48·8	49·1	50·6	51·1	51·7	51·5	51·8	51·5	52·0	51·1	51·9	51·3	51·9	51·3	51·6	51·5	51·9	52·6	17
18	52·9	53·0	53·0	53·2	53·4	53·2	53·3	53·9	55·0	55·6	54·5	55·9	56·1	56·4	56·0	55·6	55·2	54·7	54·0	53·6	53·4	54·0	54·2	52·9	18
19	49·0	47·5	47·1	47·3	47·2	46·4	46·9	47·0	47·3	49·0	50·8	50·3	50·0	50·0	50·0	50·4	50·0	49·0	49·0	49·8	49·6	47·5	47·6	47·9	19
20	47·3	46·5	46·9	46·6	46·7	47·2	46·9	46·3	46·9	47·0	47·9	47·7	47·1	47·8	47·4	47·8	48·0	44·6	44·5	44·6	44·5	44·7	43·8	44·8	20
21	46·0	45·5	45·6	44·4	45·2	44·7	44·5	44·3	44·0	45·6	46·6	46·8	47·6	48·0	47·3	47·2	46·6	46·2	46·0	47·0	47·1	47·3	47·4	47·5	21
22	47·6	47·2	47·5	47·2	46·8	46·2	46·3	46·1	45·7	46·4	47·1	46·7	47·0	47·1	47·1	46·9	47·1	46·9	47·5	47·0	47·0	46·8	46·4	46·3	22
23	45·8	45·4	45·1	44·7	44·3	44·0	43·8	42·9	41·9	41·0	41·0	41·1	42·0	42·4	42·5	43·1	43·6	44·3	45·8	47·0	48·7	49·9	51·2	51·2	23
24	51·6	52·0	50·1	47·3	45·3	45·7	45·9	45·1	46·0	46·8	47·0	47·6	49·6	48·9	49·1	48·8	48·3	47·4	47·3	47·3	47·0	48·1	48·8	48·9	24
25	47·2	47·0	48·5	52·3	52·4	51·7	47·5	46·4	46·0	46·0	46·7	47·2	47·1	46·5	47·0	45·3	44·9	44·2	43·7	43·5	43·6	43·5	43·3	43·6	25
26	44·0	44·4	45·5	46·4	46·2	47·3	*	48·9	49·0	49·1	50·8	50·1	48·6	49·0	49·8	49·0	49·0	49·1	47·9	47·7	47·9	47·3	47·2	47·4	26
27	47·3	47·3	47·0	46·6	47·0	47·2	47·0	45·5	46·6	47·0	48·9	48·3	46·5	45·9	45·5	44·3	42·8	43·2	43·7	44·3	43·4	43·4	42·7	43·0	27
28	42·3	42·9	41·5	40·9	40·9	40·6	40·9	40·8	41·6	42·9	44·0	44·3	46·0	46·0	45·7	44·1	43·5	43·6	43·1	43·9	43·7	42·2	41·5	41·2	28
29	41·3	41·0	40·4	39·9	40·2	40·7	40·0	40·6	41·0	43·6	45·0	45·2	45·5	45·4	44·6	44·5	44·0	43·8	43·9	44·3	45·4	45·5	43·9	44·4	29
30	46·2	46·9	46·8	46·9	48·3	48·4	48·7	47·4	46·6	47·1	47·2	47·6	48·0	48·7	49·0	49·2	50·0	50·6	51·9	52·2	52·8	53·2	53·6	54·1	30
31																									31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9' N. LONG: 5°4' W.

HOURLY VALUES November 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N } AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS.
1	4	12	3	11	3	16	4	14	3	13	2	11	2	10.5	2	10.5	4	16	4	14	4	17	5	14	6	10.5	6	8.5	6	4.5	6	4.5	6	4	6	4	5	5.5	5	4.5	5	5.5	5	5.5	1	7.5	1	7.5	1
2	1	7.5	1	5.5	1	7.5	1	6.5	1	7.5	1	6.5	1	7.5	1	8.5	1	4.5	1	4	4	5.5	9	6.5	11	5.5	11	4	17	7.5	17	7.5	17	6.5	17	7.5	17	7.5	17	4.5	17	4.5	17	5.5	17	6.5	17	5.5	2
3	17	9.5	18	8.5	18	7.5	18	9.5	18	9.5	18	7.5	18	9.5	18	9.5	18	7.5	--	--	--	*	*	--	--	--	--	--	--	--	--	--	--	--	*	*	-	-	-	-	-	-	-	-	-	-	-	-	3
4	--	--	--	--	--	--	--	--	--	--	--	--	*	*	--	--	--	--	--	--	--	--	--	--	--	--	*	*	12	4.5	12	4	12	4	12	4.5	12	5.5	12	5.5	12	4	12	3	12	4	12	4.5	4
5	20	9.5	20	4.5	20	4	20	5.5	22	5.5	23	6.5	24	7.5	24	5.5	25	5.5	26	5.5	26	4.5	26	6.5	26	9.5	26	9.5	26	10.5	26	7.5	26	6.5	26	6.5	26	7.5	26	6.5	26	5.5	26	7.5	26	8.5	26	10.5	5
6	26	9.5	26	8.5	26	9.5	27	8.5	27	7.5	27	10.5	27	9.5	28	11	28	9.5	28	12	28	16	28	15	29	13	29	14	29	12	29	11	29	11	29	11	29	10.5	29	9.5	30	8.5	30	7.5	30	8.5	30	9.5	6
7	30	10.5	30	10.5	30	9.5	30	8.5	30	8.5	30	5.5	30	4.5	30	4.5	30	4	3	8.5	7	11	9	15	9	16	9	14	9	10.5	9	9.5	9	11	9	10.5	9	12	9	15	8	18	8	17	8	16	8	18	7
8	8	17	8	16	9	17	8	19	9	17	8	18	8	17	8	20	9	19	9	15	8	18	8	14	8	15	8	13	8	12	7	14	5	15	4	19	4	20	4	19	4	17	4	21	5	21	5	17	8
9	4	14	3	11	3	13	2	7.5	2	15	2	12	4	17	4	17	4	15	4	13	3	17	4	13	4	12	4	14	4	16	3	14	4	14	4	16	4	13	3	14	3	10.5	1	5.5	2	7.5	1	6.5	9
10	1	9.5	1	8.5	2	10.5	32	6.5	1	9.5	2	9.5	1	9.5	1	7.5	9	15	10	23	8	24	9	18	12	23	10	23	13	25	14	23	14	29	14	29	14	34	14	34	14	37	14	37	14	39	14	37	10
11	14	40	14	44	14	43	14	44	13	43	13	45	13	46	13	46	12	46	12	44	11	47	10	47	10	49	10	48	10	52	10	53	10	54	9	56	9	54	9	58	10	55	10	49	9	45	9	41	11
12	10	39	10	38	10	26	15	18	17	19	19	18	19	9.5	18	10.5	18	8.5	17	6.5	17	5.5	17	5.5	12	10.5	10	7.5	9	8.5	4	11	1	18	30	17	29	15	28	15	28	16	28	19	27	10.5	26	12	12
13	26	10.5	25	10.5	24	9.5	21	7.5	18	5.5	12	10.5	11	15	10	20	10	27	11	24	13	29	15	21	18	16	19	18	20	13	20	7.5	16	6.5	16	6.5	16	4.5	16	8.5	15	6.5	14	11	11	15	10	19	13
14	9	17	9	19	9	15	9	13	10	15	10	15	10	12	11	13	15	8.5	16	12	11	20	13	25	13	27	15	24	15	19	15	23	15	28	15	27	15	28	15	31	16	24	17	20	17	13	17	17	14
15	17	16	18	14	18	14	18	12	18	11	18	8.5	18	4.5	18	7.5	15	9.5	15	9.5	14	16	14	18	14	15	18	13	11	14	11	14	10	15	10	16	9	19	8	18	6	30	6	29	6	32	6	32	15
16	7	31	7	35	8	27	9	26	11	22	13	21	11	22	12	24	15	26	15	21	16	32	16	32	18	29	18	21	18	18	25	26	26	24	25	26	25	25	24	16	25	20	24	19	24	19	24	18	16
17	24	14	24	12	24	13	24	11	23	11	23	14	22	15	22	15	21	19	20	18	20	24	20	23	20	24	19	21	19	20	19	19	19	15	19	16	19	15	19	14	18	16	18	15	18	17	17	17	17
18	17	20	18	20	17	18	16	21	16	25	16	29	16	27	17	22	19	20	20	20	19	22	19	23	19	24	20	23	20	23	20	24	20	27	21	26	21	26	22	23	22	22	22	22	24	22	25	16	18
19	25	18	25	17	24	11	23	9.5	23	8.5	23	11	23	8.5	23	8.5	23	6.5	23	4	23	7.5	24	12	25	14	25	12	25	13	26	17	25	14	25	20	25	20	25	19	26	21	26	18	26	20	27	24	19
20	27	17	27	18	27	21	27	23	27	23	27	23	27	21	27	18	28	19	28	17	27	19	28	19	28	20	27	22	27	18	28	13	28	10.5	28	10.5	28	7.5	28	9.5	28	7.5	28	10.5	29	8.5	29	10.5	20
21	29	10.5	29	7.5	29	4	29	5.5	29	4	29	3	29	4.5	31	4.5	31	4	6	6.5	7	6.5	10	7.5	12	8.5	12	10.5	12	10.5	12	11	12	11	12	12	12	16	11	20	12	19	12	20	12	21	12	21	21
22	13	23	13	23	13	22	15	20	16	20	14	25	14	23	14	26	14	27	13	26	12	30	13	25	13	27	13	25	13	30	13	31	13	30	13	31	12	33	12	33	12	34	13	34	13	34	13	33	22
23	12	36	13	32	13	31	12	31	12	32	12	32	11	33	11	36	12	36	12	32	13	40	14	36	12	34	12	34	12	34	12	32	12	31	12	32	12	30	13	34	13	32	15	22	15	19	15	18	23
24	14	19	17	19	18	17	22	20	19	16	19	18	19	13	18	12	18	9.5	20	11	21	11	19	5.5	19	14	20	11	19	8.5	18	7.5	18	6.5	18	5.5	18	5.5	18	5.5	16	10.5	14	15	13	16	14	20	24
25	10	44	9	21	9	28	16	23	18	18	20	16	27	28	26	20	25	23	25	21	25	20	24	17	26	19	24	14	23	16	24	12	24	8.5	24	9.5	23	9.5	23	8.5	21	10.5	21	10.5	21	11	20	11	25
26	20	12	20	12	18	18	18	21	18	20	18	20	18	22	18	24	19	23	19	23	19	28	18	28	19	22	18	20	18	18	17	22	17	23	18	24	18	20	17	21	18	18	18	21	18	20	19	20	26
27	18	23	20	24	19	19	20	20	20	20	20	25	22	23	22	20	22	23	22	26	25	24	26	28	26	33	26	34	26	35	26	35	27	33	27	28	26	22	26	20	27	16	26	17	26	15	26	14	27
28	27	17	26	14	26	13	26	13	26	12	26	11	26	10.5	26	13	25	14	25	18	25	13	24	13	21	13	22	15	22	16	22	15	22	15	22	16	23	16	23	15	24	14	23	15	24	17	25	15	28
29	24	15	24	11	24	14	24	12	24	13	25	11	24	12	24	12	23	11	23	85	23	95	23	13	22	17	24	10.5	23	95	21	86	21	7.5	21	5.5	21	6.5	18	8.5	18	4.5	18	7.5	18	4	18	4	29
30	16	11	13	19	14	23	13	28	13	28	12	28	12	31	12	33	12	38	11	34	11	44	11	36	11	86	12	30	11	27	12	27	11	27	12	26	13	29	13	31	14	22	15	19	16	20	17	20	30
31																																																		31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	.035	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	.005	.045	.055	.120	.195	.170	.070	11
12	.045	.020	.030	.020	.010	.005	—	—	—	—	—	—	.020	.095	.195	.115	.165	.275	.205	.180	.040	.005			12
13	—	—	—	—	—	—	—	.025	.165	.225	.070	.020	.010	—	.005	—	—	.005	—	—	—	—	—	.010	13
14	.005	.005	.010	.015	.015	—	—	—	—	.085	.040	.010	.035	.015	.005	.005	.005	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.005	.020	.035	.090	15
16	.105	.135	.150	.020	—	—	.025	.075	.155	.010	—	.015	.055	.015	.005	.045	.010	.005	.030	.005	.005	—	.010	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	.005	.005	.015	.135	.200	.055	.005	.005	—	—	—	.005	.045	.010	.005	.020	.025	.010	.005	.005	.010	.010	.010	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	—	—	—	—	.005	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.005	.055	.005	.020	.015	—	—	.020	23
24	—	.020	.005	.015	.010	—	—	—	—	.050	.005	.085	.005	—	—	.005	—	—	—	—	—	—	—	—	24
25	.095	.050	.060	.050	—	.025	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	.005	.070	—	—	—	.045	.005	—	—	—	—	.015	.005	.050	—	—	.020	26
27	—	—	.020	.040	.010	—	—	—	—	—	—	—	.050	.010	.055	—	—	—	—	—	.035	—	.005	—	27
28	.005	.015	—	—	—	—	—	—	—	—	—	—	—	.005	—	.005	.005	.005	.005	.025	—	—	—	.005	28
29	—	—	—	—	—	.015	—	—	.005	—	—	—	—	—	.005	—	—	—	.005	—	.005	—	—	—	29
30	.005	.005	—	—	—	—	—	—	—	—	—	—	.015	.070	.015	.005	—	.025	.020	—	.005	.005	.055	.025	30
31																									31
	2.65	2.55	2.90	2.95	2.45	1.00	0.30	1.10	4.30	3.75	1.15	1.35	2.25	1.50	1.90	2.80	1.75	2.85	4.05	3.25	4.30	2.40	2.90	2.40	

* Record defective or Instriment out of action. ; Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.189	.187	.168	.162	.162	.171	.164	.168	.178	.182	.164	.169	.173	.182	.183	.189	.186	.198	.191	.188	.186	.186	.178	.171	1
2	.168	.168	.165	.167	.166	.166	.171	.176	.194	.215	.251	.264	.274	.281	.262	.254	.249	.245	.241	.244	.268	.273	.277	.272	2
3	.278	.284	.305	.305	.310	.298	.297	.294	.297	.308	.308	.312	.323	.323	.322	.335	.340	.339	.345	.353	.353	.342	.329	.338	3
4	.335	.329	.329	.332	.337	.342	.340	.341	.353	.350	.361	.343	.344	.342	.344	.324	.363	.348	.348	.349	.350	.347	.336	.336	4
5	.327	.331	.321	.311	.299	.287	.286	.298	.340	.352	.356	.350	.330	.334	.322	.332	.331	.324	.327	.326	.331	.331	.328	.321	5
6	.344	.352	.361	.363	.354	.358	.366	.362	.373	.363	.356	.356	.363	.351	.367	.366	.367	.366	.349	.339	.343	.333	.329	.340	6
7	.339	.332	.326	.324	.316	.309	.312	.317	.324	.332	.308	.309	.301	.280	.274	.272	.268	.256	.239	.231	.229	.214	.219	.218	7
8	.220	.223	.213	.214	.209	.201	.182	.175	.180	.199	.195	.194	.203	.188	.192	.187	.195	.192	.194	.186	.185	.183	.187	.183	8
9	.164	.155	.153	.149	.161	.155	.149	.152	.158	.160	.170	.171	.170	.171	.171	.158	.159	.161	.158	.162	.159	.153	.151	.144	9
10	.146	.147	.157	.157	.161	.166	.164	.167	.209	.200	.218	.218	.203	.214	.212	.211	.182	.180	.186	.186	.175	.180	.171	.169	10
11	.181	.189	.185	.190	.190	.183	.171	.172	.187	.186	.187	.177	.193	.189	.196	.205	.227	.236	.265	.264	.277	.287	.290	.306	11
12	.336	.348	.380	.406	.413	.393	.376	.369	.376	.386	.397	.392	.397	.398	.400	.391	.390	.381	.374	.370	.377	.353	.352	.362	12
13	.367	.358	.348	.328	.339	.326	.345	.354	.377	.396	.414	.420	.450	.444	.442	.422	.408	.409	.411	.412	.415	.413	.423	.423	13
14	.423	.421	.426	.423	.424	.419	.417	.420	.422	.420	.418	.413	.419	.421	.421	.403	.402	.401	.391	.388	.381	.379	.382	.384	14
15	.382	.381	.391	.391	.391	.391	.394	.399	.413	.424	.420	.417	.401	.401	.406	.396	.380	.376	.379	.371	.379	.376	*	*	15
16	--	--	--	*	--	--	--	--	.416	*	.411	.408	.409	.415	.410	.403	.380	.367	.355	.345	.349	.354	.336	.332	.329	16
17	.296	.299	.286	.300	.302	.301	.326	.327	.348	.345	.345	.338	.343	.341	.354	.341	.364	.356	.370	.363	.366	.364	.371	.383	17
18	.386	.390	.393	.400	.404	.396	.399	.409	.429	.434	.443	.446	.450	.443	.437	.431	.424	.412	.406	.400	.412	.415	.385	.343	18
19	.326	.298	.295	.304	.301	.286	.296	.299	.298	.323	.342	.327	.320	.320	.335	.347	.323	.322	.337	.342	.302	.304	.298	.288	19
20	.290	.276	.281	.279	.286	.292	.286	.272	.281	.279	.291	.273	.280	.280	.291	.277	.284	.267	.253	.257	.264	.262	.272	.269	20
21	.275	.284	.288	.282	.291	.285	.287	.282	.279	.291	.294	.291	.291	.282	.284	.279	.272	.267	.286	.289	.293	.294	.298	.296	21
22	.294	.289	.298	.282	.277	.266	.269	.268	.257	.265	.278	.276	.283	.280	.281	.281	.281	.276	.292	.283	.286	.283	.275	.278	22
23	.274	.269	.258	.257	.255	.253	.256	.248	.284	.225	.225	.227	.233	.239	.240	.246	.259	.273	.293	.309	.331	.348	.367	.367	23
24	.371	.377	.342	.301	.264	.271	.283	.266	.284	.297	.298	.299	.313	.295	.307	.314	.310	.300	.304	.296	.315	.321	.320	.293	24
25	.309	.302	.334	.387	.385	.373	.318	.299	.283	.279	.292	.293	.288	.272	.284	.266	.273	.268	.259	.255	.262	.268	.257	.259	25
26	.260	.262	.274	.285	.286	.297	*	.321	.323	.320	.334	.326	.320	.317	.326	.320	.320	.316	.307	.309	.317	.301	.301	.305	26
27	.293	.292	.302	.295	.297	.298	.297	.283	.291	.302	.325	.313	.298	.286	.281	.259	.233	.229	.247	.257	.260	.252	.240	.247	27
28	.238	.249	.237	.227	.228	.230	.231	.229	.236	.244	.244	.243	.260	.281	.263	.251	.255	.255	.250	.248	.264	.247	.234	.238	28
29	.236	.238	.229	.223	.227	.236	.225	.227	.236	.258	.268	.267	.266	.274	.284	.276	.268	.262	.266	.276	.292	.287	.269	.274	29
30	.290	.289	.275	.275	.306	.308	.312	.283	.263	.279	.280	.298	.308	.335	.334	.334	.352	.363	.379	.380	.391	.399	.406	.411	30
31																									31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N. LONG. 2°28′ W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·947	29·949	29·949	29·951	29·958	29·961	29·966	29·981	29·985	29·983	29·979	29·980	29·974
2	·933	·926	·922	·919	·908	·909	·915	·918	·915	·917	·922	·916	·910
3	·820	·808	·789	·772	·770	·762	·768	·769	·763	·761	·762	·751	·743
4	·747	·762	·769	·786	·802	·812	·840	·856	·878	·901	·915	·918	·926
5	·943	·938	·919	·915	·905	·900	·888	·883	·878	·883	·869	·864	·851
6	·812	·820	·817	·819	·827	·842	·850	·864	·878	·895	·903	·908	·898
7	·887	·880	·871	·865	·869	·871	·879	·884	·881	·886	·875	·875	·873
8	·857	·846	·835	·817	·805	·793	·787	·795	·791	·793	·784	·764	·750
9	·666	·658	·641	·630	·622	·618	·624	·641	·659	·664	·662	·660	·657
10	·752	·758	·761	·759	·769	·775	·780	·794	·795	·804	·790	·782	·774
11	·674	·657	·642	·621	·607	·598	·578	·571	·560	·552	29·535	29·504	29·469
12	29·192	29·163	·111	·078	·074	·065	·039	·016	·010	·004	28·995	28·990	28·977
13	28·959	28·984	·001	·011	·016	·024	·049	·077	·101	·135	29·166	29·169	29·153
14	29·241	29·250	·245	·234	·229	·220	·221	·213	·196	·184	·176	·152	·125
15	28·999	·027	·024	·027	·034	·010	29·025	29·043	29·054	29·073	29·088	29·089	29·093
16	29·133	·118	·101	·082	·052	·034	28·998	28·973	28·979	28·975	28·965	28·959	28·952
17	·017	·029	·052	·093	·132	·171	29·206	29·240	29·277	29·313	29·338	29·353	29·374
18	·551	·554	·559	·555	·551	·553	·545	·545	·545	·541	·533	·514	·493
19	·273	·272	·267	·267	·267	·275	·290	·293	·287	·291	·289	·289	·273
20	·214	·235	·252	·267	·271	·277	·284	·293	·321	·349	·379	·398	·416
21	·603	·616	·625	·636	·648	·661	·671	·690	·704	·715	·717	·719	·721
22	·775	·774	·778	·780	·791	·789	·788	·795	·796	·807	·805	·807	·798
23	·777	·780	·775	·767	·770	·744	·744	·740	·742	·723	·710	·691	·673
24	·583	·575	·572	·560	·552	·536	·522	·522	·520	·514	·506	·496	29·479
25	·381	·357	·340	·305	·281	·256	·237	·205	·166	·121	·056	·009	28·971
26	29·072	29·083	29·099	29·105	29·118	29·118	29·127	29·125	29·123	29·109	29·075	29·063	29·051
27	28·993	28·982	28·969	28·955	28·949	28·941	28·927	28·925	28·923	28·918	28·905	28·890	28·881
28	28·930	·944	·947	·955	·965	28·972	28·983	28·997	29·006	29·018	29·019	29·008	29·002
29	29·002	28·997	28·993	28·991	28·995	29·013	29·019	29·037	·053	·064	·067	·077	·078
30	29·225	29·237	29·246	29·239	29·248	29·256	29·256	29·258	29·261	29·265	29·268	29·254	29·247
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·968	29·966	29·958	29·960	29·966	29·958	29·948	29·944	29·945	29·940	29·938	1
·904	·896	·895	·890	·878	·876	·876	·873	·862	·839	·832	2
·735	·726	·718	·724	·724	·731	·725	·728	·740	·731	·746	3
·928	·937	·942	·956	·959	·963	·965	·964	·954	·954	·952	4
·838	·828	·822	·811	·814	·818	·816	·813	·811	·811	·813	5
·890	·888	·886	·900	·908	·906	·904	·899	·900	·892	·898	6
·858	·850	·857	·862	·867	·865	·864	·864	·864	·865	·856	7
·731	·726	·718	·724	·712	·714	·705	·700	·699	·696	·682	8
·661	·668	·680	·694	·700	·711	·728	·740	·741	·752	·754	9
·758	·746	·756	·754	·758	·753	·748	·741	·718	·701	·688	10
29·453	29·428	29·405	29·377	29·368	29·349	29·321	29·302	29·281	29·231	29·226	11
28·953	28·952	28·966	28·972	28·968	28·959	28·958	28·956	28·943	28·936	28·946	12
29·162	29·166	29·157	29·197	29·207	29·214	29·219	29·231	29·238	29·235	29·237	13
·094	·067	·059	·048	·029	·000	·006	28·995	·000	·007	·008	14
29·099	29·107	29·139	29·139	29·149	29·165	29·154	29·165	·173	·170	·157	15
28·941	28·955	28·963	28·973	28·978	28·977	28·981	28·987	·001	·010	·019	16
29·398	29·416	29·438	29·459	29·478	29·484	29·503	29·514	·528	·545	·549	17
·463	·441	·417	·392	·368	·355	·332	·315	·293	·291	·283	18
·265	·251	·236	·219	·190	·176	·159	·143	·125	·112	·157	19
·428	·450	·463	·485	·504	·515	·537	·548	·566	·577	·588	20
·730	·721	·723	·741	·754	·757	·776	·781	·774	·782	·774	21
·784	·783	·784	·793	·797	·790	·791	·792	·801	·794	·792	22
·649	·640	·632	·624	·620	·609	·606	·608	·614	·612	·594	23
29·465	29·469	29·463	29·457	29·455	29·451	29·441	·436	·429	·412	·393	24
28·951	28·932	28·929	28·939	28·955	28·977	28·991	·017	·031	·043	·055	25
29·050	29·051	29·059	29·061	29·055	29·047	29·041	29·043	29·029	29·024	29·005	26
28·865	28·863	28·865	28·867	28·883	28·884	28·897	28·900	28·912	28·920	28·923	27
29·001	29·007	29·012	29·021	29·022	29·019	29·016	29·015	29·015	29·017	29·013	28
·087	·099	·107	·121	·135	·139	·161	·169	·193	·209	·223	29
29·220	29·222	29·222	29·220	29·217	29·210	29·193	29·174	29·158	29·140	29·113	30
											31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35·9	35·8	35·8	33·1	30·9	31·3	34·7	32·2	38·3	39·9	41·3	42·1	42·6	42·2	42·2	41·0	38·0	38·5	39·2	42·0	41·1	40·8	41·6	41·2
2	41·6	41·8	42·2	42·5	42·2	43·0	43·6	43·8	44·1	44·4	45·2	45·5	47·1	46·5	46·9	46·0	45·6	44·2	44·5	42·9	44·0	45·1	44·7	44·3
3	44·7	45·0	47·5	46·5	46·4	46·7	46·5	47·8	49·6	49·9	49·9	50·5	51·0	50·1	49·6	49·5	49·4	49·2	49·1	49·6	50·1	50·2	50·3	50·2
4	50·6	50·0	50·0	50·4	49·8	49·0	49·5	48·7	49·4	51·0	49·7	50·1	50·6	50·8	50·7	50·2	49·5	49·0	48·3	48·1	48·3	48·1	47·9	47·8
5	47·2	47·0	47·4	47·3	47·8	47·9	47·8	48·8	49·6	51·0	51·2	52·2	52·6	52·5	51·8	51·1	51·2	51·4	51·5	51·2	51·3	51·4	51·0	50·4
6	49·0	47·5	45·3	44·3	45·1	44·5	46·9	47·0	47·2	47·0	46·4	47·0	48·1	47·9	47·4	45·4	42·5	40·9	39·8	38·4	37·7	37·9	36·1	35·8
7	35·0	33·3	33·8	32·9	33·6	33·9	35·4	35·5	37·8	39·3	41·9	43·1	43·3	43·6	43·3	41·9	38·6	37·3	36·0	35·5	33·5	33·1	33·8	32·7
8	29·5	32·0	29·3	29·0	29·5	28·9	30·7	31·2	33·1	35·2	37·0	38·9	40·3	40·9	39·0	36·9	34·6	33·5	33·0	32·5	32·0	32·0	32·3	32·2
9	32·5	31·5	31·5	30·1	32·1	32·0	33·2	33·0	33·8	34·3	35·9	36·7	36·0	38·1	37·9	36·0	34·2	33·9	32·1	31·1	30·4	31·1	30·0	30·9
10	30·0	30·2	29·3	27·5	28·3	28·0	27·0	27·5	29·0	31·8	34·2	36·0	38·0	38·3	36·9	35·7	33·9	33·7	33·1	32·5	32·2	32·3	31·9	32·8
11	33·1	32·5	32·7	31·6	30·7	30·7	31·0	31·4	34·0	36·4	37·7	38·0	39·1	39·0	38·7	37·2	36·0	34·7	33·6	33·2	33·5	33·9	34·1	34·7
12	35·2	35·6	36·6	37·5	37·7	38·1	37·3	36·9	37·0	37·4	37·2	37·0	37·2	37·2	38·6	38·7	38·7	38·7	38·9	39·0	39·1	39·2	39·0	38·6
13	38·2	37·8	37·8	37·6	37·5	37·6	37·9	38·6	38·9	39·6	40·5	40·9	41·5	41·9	42·0	41·4	41·6	41·1	41·6	41·6	41·6	42·0	42·0	42·5
14	42·7	42·1	42·1	42·4	42·0	42·6	43·5	43·7	44·1	44·2	45·5	46·0	46·4	46·3	47·1	47·2	47·8	48·6	48·8	50·8	52·1	54·4	54·9	54·1
15	54·0	54·0	53·5	53·3	52·4	51·6	51·9	51·7	51·5	52·0	52·5	52·6	55·3	54·9	53·9	51·9	49·4	50·1	48·4	47·5	44·9	46·4	46·9	47·0
16	47·1	47·3	47·8	47·8	49·3	48·9	49·1	49·8	50·5	51·4	52·6	53·7	54·4	53·5	54·8	54·7	54·9	55·0	54·1	54·3	53·7	53·6	53·5	53·6
17	53·6	52·4	52·5	49·9	49·0	48·6	48·5	48·6	48·7	49·1	50·0	50·6	51·4	51·7	51·6	50·2	49·0	48·3	48·4	47·5	47·0	47·0	45·8	45·6
18	45·2	45·0	45·7	46·2	46·3	47·2	47·9	48·8	49·1	50·0	50·9	52·0	51·9	52·3	51·3	51·4	52·0	51·9	52·0	51·9	52·2	52·3	52·6	52·5
19	51·6	51·0	50·9	50·0	49·3	49·1	47·0	47·4	47·6	48·0	49·5	48·8	49·8	48·9	49·0	47·5	47·0	46·8	45·6	44·9	46·7	46·9	46·3	46·2
20	45·5	45·9	45·3	44·7	45·1	44·3	44·0	43·7	43·9	44·3	47·0	48·8	49·5	48·5	47·9	47·4	45·1	42·4	42·9	44·9	43·9	40·3	41·9	39·2
21	37·9	39·6	39·9	40·5	40·1	35·7	36·8	35·9	38·4	38·8	40·5	44·0	44·0	44·6	45·1	44·4	44·5	42·2	42·1	42·0	42·9	43·0	41·8	41·5
22	40·6	40·6	40·1	39·7	40·6	41·9	41·9	41·1	41·1	43·6	43·5	43·4	43·7	44·0	43·2	42·6	41·6	40·2	39·6	39·5	38·0	36·8	35·4	37·1
23	36·3	36·0	36·1	35·5	34·5	34·0	34·5	35·6	35·7	36·8	37·4	37·5	38·2	37·6	37·5	36·8	36·9	37·6	37·6	37·0	37·6	37·1	36·9	36·7
24	36·2	36·0	36·0	36·0	35·8	36·1	36·5	36·9	36·9	37·2	38·1	37·6	38·2	38·3	37·9	38·0	38·4	38·4	38·6	38·5	38·6	38·7	38·3	39·2
25	39·4	39·3	38·6	38·5	38·8	38·3	37·9	38·6	39·1	39·8	40·9	41·8	42·2	42·8	42·6	42·9	42·7	42·0	41·8	42·4	43·3	43·2	42·8	43·0
26	42·9	41·9	41·2	40·2	38·9	39·8	38·3	38·9	40·7	42·0	43·0	44·9	46·2	47·7	47·1	46·2	45·8	45·7	46·1	46·4	47·0	46·1	45·0	44·4
27	44·0	44·1	44·3	44·0	43·8	44·3	44·8	44·9	45·1	45·7	46·2	46·7	46·4	46·3	46·1	45·0	44·9	44·2	44·4	44·2	44·1	43·8	43·7	43·2
28	42·9	42·0	41·0	39·8	37·6	37·8	34·2	35·0	36·0	37·2	39·6	39·9	41·3	42·1	44·0	39·7	37·8	38·0	38·4	38·9	39·4	38·5	38·8	39·4
29	37·9	37·9	38·0	38·0	35·4	35·5	35·1	35·2	36·3	38·5	40·6	40·4	42·0	40·5	39·8	38·3	38·0	37·8	37·6	37·5	37·9	37·6	36·4	35·5
30	36·0	35·9	34·0	33·5	31·2	32·0	32·5	32·8	32·9	34·3	36·9	38·5	40·9	42·1	41·6	39·6	39·2	39·6	39·5	39·9	39·0	39·2	40·5	41·9
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
31·3	31·1	31·0	29·9	28·2	28·9	30·8	29·7	33·6	34·8	35·9	36·0	36·5	36·3	37·2	37·0	35·5	36·1	37·0	38·8	38·6	38·6	39·1	39·1	1
39·8	40·0	40·6	40·8	40·8	41·5	41·7	41·6	41·3	41·2	42·1	42·0	43·3	42·9	43·2	43·3	42·9	42·2	42·2	41·3	42·1	43·1	43·0	42·9	2
43·1	43·6	45·9	45·4	45·5	45·6	45·8	46·9	47·9	48·2	48·6	49·0	49·4	48·9	49·0	49·0	48·7	48·9	48·9	49·2	49·8	49·9	50·0	50·0	3
49·7	49·7	49·6	49·8	49·1	48·7	49·0	48·6	49·0	50·2	49·3	49·0	49·2	49·3	49·0	48·6	48·0	47·8	47·1	47·0	47·2	47·2	46·9	47·0	4
46·5	46·2	46·7	46·9	47·2	47·7	47·6	48·7	49·2	50·4	50·8	51·2	51·1	50·9	50·7	50·5	50·6	50·2	50·4	50·2	49·8	49·1	49·0	48·7	5
47·8	46·1	44·2	43·5	44·6	43·5	45·4	45·2	45·6	44·6	42·8	42·8	43·0	42·2	42·3	40·9	38·2	37·6	37·0	36·1	35·9	35·5	34·2	33·9	6
33·0	31·9	32·0	31·2	32·0	32·1	33·2	33·1	35·0	36·5	38·2	39·6	39·1	38·7	38·5	37·9	35·5	34·8	33·8	33·0	31·9	31·6	31·2	30·4	7
27·9	30·0	*	28·8	28·1	27·5	29·0	29·9	31·1	†32·4	34·5	35·0	35·5	35·2	34·9	33·7	31·9	31·1	30·9	.....	.....	*	.....	.....	8
31·0	29·9	29·8	‡29·4	29·8	30·1	.....	*	*	.....	33·5	34·6	33·0	34·7	34·5	33·0	32·2	32·0	30·9	30·0	29·1	29·8	29·0	29·6	9
*	29·0	.....	.....	*	.....	.....	†26·7	27·8	29·5	31·5	*	34·5	34·9	33·8	33·0	31·7	31·8	31·3	31·0	30·9	31·0	30·5	31·0	10
31·1	30·9	30·9	29·9	*	29·0	29·2	29·8	31·8	33·0	34·9	34·8	34·1	33·1	32·8	32·0	31·0	*	29·7	29·9	30·2	30·9	31·5	*	11
32·6	*	33·1	34·3	34·9	35·7	35·9	35·5	35·7	36·0	36·0	35·8	35·9	35·9	36·9	37·0	37·1	37·2	37·4	37·7	37·7	37·7	37·6	37·6	12
37·2	37·0	37·0	36·7	36·7	36·7	37·0	37·5	37·7	38·2	39·0	39·6	40·1	40·0	40·1	40·0	40·0	40·0	40·3	40·5	40·6	40·7	40·7	40·8	13
40·9	40·9	41·1	41·2	41·2	41·9	42·6	42·9	43·2	43·5	44·3	44·9	45·4	45·7	46·5	46·8	47·1	48·0	48·1	49·9	51·0	53·3	53·7	52·6	14
52·7	52·7	52·1	51·8	51·5	50·8	50·8	50·9	50·8	51·0	51·0	51·1	51·9	51·8	51·0	49·7	48·2	48·9	46·7	46·7	44·3	45·8	46·0	46·1	15
46·1	46·1	47·1	47·7	48·7	48·7	48·8	49·1	49·7	50·2	51·4	52·1	52·6	52·8	52·6	52·2	51·7	51·8	51·0	51·2	51·0	51·0	51·1	51·2	16
51·3	51·3	51·6	49·2	48·6	48·1	48·0	48·1	48·2	48·3	47·7	47·1	47·3	47·9	48·2	48·1	46·8	46·6	46·6	45·7	45·6	45·6	44·7	44·5	17
44·2	44·0	44·6	45·1	45·1	45·9	46·6	47·6	48·2	49·0	49·6	50·4	50·5	50·7	50·5	50·4	50·5	50·7	50·9	51·0	51·6	51·7	52·1	52·0	18
51·3	50·5	50·4	49·8	49·0	48·4	46·2	47·0	47·1	47·6	48·0	46·2	46·0	45·9	46·0	45·6	45·6	45·3	44·2	44·0	45·7	45·5	45·1	44·5	19
43·8	44·0	43·0	42·7	42·9	43·5	43·6	43·1	43·3	43·8	44·5	44·2	44·2	44·5	43·6	43·1	41·8	40·1	40·6	41·9	41·6	39·0	40·1	38·2	20
36·6	38·8	38·9	39·0	38·9	35·1	36·3	35·7	37·5	37·6	39·1	42·1	42·4	43·2	43·4	42·9	43·0	41·1	41·0	40·9	41·8	41·9	41·0	40·7	21
39·7	39·8	39·1	38·9	39·7	40·8	40·5	40·1	40·0	41·8	42·1	41·8	41·7	41·7	41·0	40·1	39·2	38·2	37·9	37·6	36·5	35·4	34·2	35·3	22
34·8	34·3	34·0	33·3	32·5	‡32·0	32·9	33·4	33·7	34·1	34·9	35·0	35·0	35·0	34·2	‡34·2	35·7	35·2	34·8	35·6	35·5	35·0	34·6	34·6	23
33·8	33·8	‡33·3	‡33·8	‡33·6	‡33·9	‡34·0	‡34·2	34·7	34·9	35·8	36·0	36·3	36·5	36·5	‡36·3	36·6	36·7	36·8	37·0	37·3	37·4	37·1	37·9	24
37·9	37·9	37·0	37·4	37·6	37·3	37·0	37·2	37·9	38·5	39·8	40·6	41·0	41·7	41·7	42·0	42·2	41·7	41·0	42·0	42·8	42·7	42·1	41·9	25
41·4	40·7	40·0	38·9	37·8	38·2	37·2	37·9	39·3	40·9	42·1	43·5	44·7	45·8	45·4	44·9	44·8	45·0	45·1	45·3	45·7	45·0	44·0	43·2	26
43·0	42·9	43·6	43·0	42·6	43·4	43·9	43·9	44·2	44·7	44·4	45·0	45·1	45·0	44·7	44·1	43·8	43·2	43·3	43·0	42·7	42·5	42·2	42·2	27
42·0	41·0	39·8	38·4	36·5	35·9	33·5	34·1	35·2	36·3	38·4	38·9	39·9	40·7	40·0	39·0	37·2	37·5	37·9	38·3	38·7	37·9	38·1	38·3	28
37·0	37·1	37·2	37·5	34·8	34·8	34·2	34·7	35·9	37·9	39·1	39·0	40·3	38·9	38·8	37·5	37·1	36·9	36·9	36·8	37·1	36·9	35·8	34·8	29
35·6	35·2	33·5	33·0	30·8	.....	*	*	.....	33·8	36·0	37·4	39·3	40·8	40·2	38·3	38·0	38·6	38·6	38·8	38·5	38·9	39·7	40·7	30
																								31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

WIND DIRECTION IN NUMBERS {8=E 24=W / 16=S 32=N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	29	12	29	9.5	29	8.5	29	4.5	29	4.5	29	5.5	28	8.5	28	4	28	8.5	30	10.5	29	10.5	31	10.5	28	8.5
2	17	4.5	17	6.5	16	5.5	18	5.5	18	7.5	21	6.5	22	7.5	23	10.5	25	12	25	15	24	13	24	13	24	18
3	22	5.5	22	5.5	22	8.5	21	6.5	20	4.5	21	4	21	4	22	7.5	24	12	23	12	22	10.5	24	11	24	12
4	26	6.5	20	4	27	3	27	3	22	3	22	4	22	3	32	2	5	2	28	3	2	4.5	4	4	4	4.5
5	2	4.5	3	3	3	2	3	2	3	1.5	3	2	3	4	23	4.5	23	4.5	21	6.5	22	9.5	25	13	25	11
6	26	4	28	4	30	3	30	2	30	2	2	4	3	6.5	3	4.5	5	6.5	5	5.5	4	7.5	3	7.5	2	10.5
7	5	3	5	4	6	4	5	4	10	3	10	4	4	5.5	2	3	4	4.5	4	4	3	5.5	5	8.5	2	10.5
8	10	4.5	3	3	6	1.5	7	1.5	6	1.5	5	1.5	5	1.5	5	1.5	4	4	3	4	3	6.5	3	6.5	3	5.5
9	2	5.5	2	4	2	5.5	2	1.5	1	9.5	2	12	3	11	4	9.5	5	9.5	5	9.5	6	10.5	5	10.5	‡4	8.5
10	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	2	3	4.5	3	4	3	5.5	4	4
11	11	3	9	1.5	9	1.5	9	1.5	8	1.5	5	1.5	4	1.5	4	1.5	5	4	13	9.5	14	11	13	13	13	19
12	7	24	7	26	7	31	8	28	8	28	8	24	7	23	7	25	7	24	7	22	7	18	6	17	6	17
13	6	25	4	18	4	15	4	15	5	16	5	16	5	13	5	18	5	16	6	15	5	12	5	12	6	15
14	6	10.5	4	9.5	5	9.5	5	8.5	5	9.5	5	10.5	6	12	5	13	4	17	3	17	4	11	3	18	4	17
15	16	15	15	14	16	17	16	17	16	10.5	17	4.5	19	5.5	14	4	19	5.5	20	4.5	18	7.5	16	11	18	15
16	2	11	2	10.5	2	9.5	4	16	3	17	4	15	4	15	5	13	7	11	7	10.5	9	9.5	9	12	10	11
17	13	18	14	15	16	17	22	16	22	14	22	13	21	13	22	12	22	13	22	13	22	13	22	15	22	13
18	18	8.5	18	4	15	6.5	‡14	4	‡15	3	13	3	3	4	15	14	15	15	15	19	14	22	14	15	13	15
19	22	7.5	22	4.5	21	8.5	20	11	21	15	23	17	21	11	20	10.5	20	12	21	12	23	13	22	15	22	15
20	24	10.5	25	8.5	27	18	27	19	28	11	27	4.5	23	5.5	2	4.5	2	5.5	2	4.5	1	9.5	32	8.5	30	9.5
21	11	4	4	2	4	4	4	4	4	4.5	10	3	6	3	11	3	4	4	4	4.5	5	4.5	2	5.5	8	4
22	4	4	4	3	8	4	8	4	10	4	10	4.5	9	5.5	10	4	‡12	6.5	13	10.5	16	11	15	15	14	10.5
23	13	8.5	12	10.5	‡14	15	14	17	13	15	12	14	12	8.5	13	13	13	14	11	13	12	13	13	15	12	12
24	13	17	12	15	10	12	10	10.5	12	12	10	15	8	11	8	12	8	11	9	15	10	16	8	11	8	13
25	9	11	8	9.5	9	12	6	8.5	9	12	3	11	3	10.5	6	9.5	7	14	6	16	6	17	7	18	6	15
26	20	14	20	8.5	20	8.5	19	8.5	20	5.5	19	5.5	20	4	20	4.5	15	3	13	5.5	15	14	16	26	16	27
27	17	7.5	16	9.5	19	6.5	17	3	16	3	‡12	5.5	10	2	10	2	15	3	16	4	14	7.5	13	2	5	3
28	24	1.5	26	4	29	4	27	4	27	4	27	2	26	3	24	4	23	4	23	3	23	3	19	4.5	21	4.5
29	22	3	22	4	22	1.5	22	5.5	22	5.5	23	4	23	1.5	23	2	23	3	22	5.5	22	4.5	19	5.5	21	5.5
30	17	2	17	2	17	3	17	2	17	4	17	4.5	3	5.5	4	5.5	4	5.5	3	7.5	2	6.5	2	7.5	2	6.5
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DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	26	10.5	26	10.5	25	6.5	25	4.5	25	4.5	21	4.5	24	8.5	22	6.5	16	6.5	16	4.5	17	4
2	24	18	24	16	23	10.5	24	8.5	24	8.5	24	9.5	21	5.5	22	5.5	22	6.5	22	7.5	22	5.5
3	23	15	22	11	23	8.5	23	11	22	5.5	21	7.5	23	10.5	25	9.5	25	8.5	25	10.5	2	4.5
4	4	4.5	3	4.5	3	3.5	3	4.5	3	4.5	3	6.5	2	4.5	2	4	2	3	2	4.5	2	4
5	24	8.5	22	9.5	21	8.5	26	9.5	25	10.5	27	11	26	11	28	17	28	8.5	28	4	26	4
6	1	9.5	3	4.5	4	4.5	3	4	3	4	3	3	3	3	3	3	3	3	5	4	5	2
7	3	9.5	3	8.5	2	7.5	3	6.5	3	4	3	4	3	4.5	3	3	3	3	3	4	3	4.5
8	4	8.5	3	10.5	4	5.5	2	8.5	2	5.5	3	5.5	3	4.5	3	2	3	1.5	6	1.5	3	1.5
9	4	9.5	5	7.5	3	7.5	4	8.5	5	9.5	5	4.5	5	1.5	5	1.5	3	1.5	3	1.5	3	1.5
10	9	6.5	9	3	8	3	8	2	8	2	8	3	8	3	8	3	8	4	7	2	8	4
11	12	17	10	11	8	9.5	8	17	7	15	8	13	9	20	9	19	9	21	8	20	8	24
12	5	15	6	18	5	16	5	15	6	16	5	16	6	19	5	18	6	24	7	29	7	26
13	6	16	7	17	5	15	5	14	5	12	6	15	6	12	6	11	6	9.5	6	11	6	13
14	4	20	3	18	4	15	6	11	3	12	4	10.5	10	11	12	9.5	15	11	16	15	16	15
15	18	8.5	19	5.5	18	4.5	18	4.5	17	4	‡23	4	31	4.5	3	5.5	3	6.5	3	8.5	3	8.5
16	10	10.5	12	15	12	13	12	16	12	19	11	21	12	23	13	24	14	25	13	17	13	15
17	21	8.5	20	6.5	20	4.5	20	4.5	19	4.5	19	5.5	19	4.5	20	6.5	20	7.5	‡19	6.5	21	6.5
18	12	18	12	15	12	12	11	15	13	13	13	16	15	16	15	20	16	15	15	8.5	21	8.5
19	21	12	22	12	20	9.5	20	11	21	15	20	19	21	10.5	22	17	23	22	24	26	25	15
20	30	11	29	8.5	28	7.5	28	4.5	30	4	‡31	5.5	32	8.5	2	6.5	22	4.5	2	4.5	11	2
21	3	3	3	4.5	3	3	3	3	3	3	6	4	5	4	5	3	5	3	5	4.5	4	4
22	13	9.5	13	9.5	11	8.5	11	6.5	11	4.5	10	5.5	12	8.5	12	7.5	12	4.5	13	3	13	9.5
23	12	18	11	14	11	10.5	10	8.5	8	8.5	8	9.5	8	8.5	11	8.5	13	16	13	18	12	14
24	8	13	8	10.5	8	12	8	12	7	9.5	8	11	7	9.5	8	11	8	7.5	6	6.5	8	9.5
25	6	12	2	8.5	8	5.5	8	3	20	6.5	20	9.5	19	9.5	20	10.5	20	9.5	20	9.5	19	12
26	17	23	17	19	18	8.5	17	14	16	13	16	16	16	17	16	20	16	16	16	11	16	11
27	2	4.5	2	5.5	2	5.5	2	7.5	3	4	3	4.5	1	4.5	3	4	3	3	1	4	24	2
28	23	8.5	21	6.5	22	4	22	4	22	3	22	3	22	4	22	2	22	1.5	22	2	22	4.5
29	19	8.5	20	9.5	20	4	20	2	29	3	7	3	17	2	17	1.5	17	1.5	17	1.5	17	1.5
30	2	6.5	3	5.5	3	8.5	2	6.5	6	5.5	6	6.5	6	8.5	3	7.5	4	6.5	9	10.5	8	11
31																						

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·045	·124	·140	·043	·040	·035	·017	·005	·005
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	·005	·015	·002	·002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	·010	·010	·005	·015	—	·012	·010	—	—	—	—	—	—	—	—	—	—	·040
13	·065	·048	·050	·028	·026	·030	·022	·005	—	—	—	—	—	—	—	—	·010	·024	·002	·003	·004	—	—	—
14	—	—	—	·005	—	·005	·030	·030	·060	·020	—	—	—	—	—	—	—	—	·005	·015	·015	—	—	—
15	—	—	—	—	·020	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	·010	·025	·015	·025	·005	—	—	—	·007	·002	—	—	—	—	—	—	—	—	—
17	—	—	—	·020	·021	·014	·020	·005	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	·030	·015	—	—	—	—	—	·040	·005	·024	·080	·015	·020	·020	·060	—
19	—	·005	·007	·064	·060	—	—	—	—	—	—	—	—	—	—	—	—	—	·054	·146	·010	·004	·030	·006
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—	—	—	—	·018	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	·045	·025	·010	·005	·005	—	·005	—	—	·010	—
26	—	—	—	—	—	—	—	—	·010	·020	·045	·014	—	·005	—	—	·092	·068	—	—	·002	·018	·015	·005
27	·006	·004	·002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	·005	·002	—	—	—	—	—	—	·003	—	—
29	—	·003	—	—	·010	—	—	·005	—	—	—	—	—	—	—	·020	·004	·010	·090	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31																								
056	071	060	059	117	137	084	122	072	137	085	045	044	010	062	039	115	150	271	274	224	086	062	120	056
4	2	4	2	4	5	6	6	6	6	6	7	3	1	4	3	4	5	6	5	6	5	5	5	4

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·183	·180	·128	·127	·112	·122	·132	·130	·149	·154	·161	·158	·162	·162	·175	·180	·182	·188	·197	·204	·207	·210	·212	·215	1
·225	·227	·235	·236	·239	·245	·242	·238	·229	·224	·233	·229	·238	·237	·238	·250	·246	·246	·243	·241	·246	·254	·257	·259	2
·259	·266	·290	·291	·294	·293	·300	·310	·312	·315	·325	·329	·333	·331	·340	·341	·335	·342	·344	·345	·355	·356	·357	·358	3
·346	·353	·350	·351	·340	·340	·341	·342	·342	·353	·346	·333	·332	·333	·326	·322	·316	·317	·308	·308	·311	·313	·308	·312	4
·308	·303	·310	·317	·317	·328	·328	·343	·345	·358	·366	·363	·356	·352	·356	·360	·361	·348	·352	·350	·339	·321	·323	·323	5
·317	·294	·277	·273	·288	·271	·285	·280	·286	·266	·236	·229	·223	·211	·216	·209	·189	·191	·191	·188	·191	·183	·178	·175	6
·164	·162	·158	·152	·160	·159	·165	·163	·175	·187	·194	·207	·196	·187	·186	·189	·177	·176	·172	·161	·160	·158	·144	·139	7
·121	·137	*	·154	·126	·120	·131	·144	·148	‡·153	·174	·165	·162	·153	·163	·161	·150	·145	·145	---	---	*	---	---	8
·152	·141	·139	‡·149	·132	·139	---	*	*	---	·168	·178	·158	·167	·166	·158	·158	·157	·154	·147	·137	·143	·140	·142	9
*	·137	---	---	*	---	---	‡·126	·125	·130	·147	*	·165	·169	·163	·160	·152	·156	·152	·152	·153	·154	·148	·149	10
·148	·150	·148	·139	*	·131	·131	·140	·153	·154	·174	·170	·150	·136	·134	·133	·127	*	·121	·127	·129	·138	·147	*	11
·157	*	·155	·166	·174	·184	·195	·192	·195	·196	·198	·196	·196	·196	·201	·202	·204	·206	·208	·212	·211	·210	·210	·214	12
·210	·210	·210	·207	·209	·207	·209	·213	·213	·215	·221	·228	·232	·226	·227	·231	·229	·234	·235	·239	·241	·239	·239	·236	13
·235	·242	·246	·245	·249	·258	·263	·267	·269	·274	·277	·285	·292	·300	·310	·315	·315	·327	·328	·348	·360	·391	·396	·376	14
·380	·366	·370	·365	·369	·361	·357	·362	·363	·361	·354	·356	·344	·345	·335	·329	·322	·331	·298	·309	·283	·301	·299	·301	15
·300	·297	·315	·330	·336	·341	·342	·340	·347	·348	·364	·367	·372	·390	·367	·358	·343	·344	·333	·336	·338	·339	·344	·344	16
·347	·363	·370	·340	·338	·330	·329	·330	·331	·329	·302	·282	·279	·289	·297	·310	·294	·296	·295	·285	·289	·289	·282	·280	17
·278	·275	·281	·287	·285	·293	·300	·315	·326	·334	·339	·345	·349	·349	·357	·353	·348	·354	·358	·362	·374	·376	·383	·381	18
·374	·361	·359	·356	·344	·331	·303	·317	·318	·325	·316	·282	·267	·275	·276	·283	·289	·284	·273	·276	·295	·288	·285	·274	19
·266	·266	·250	·251	·250	·273	·279	·271	·273	·279	·264	·241	·235	·249	·236	·231	·228	·223	·227	·232	·237	·223	·228	·220	20
·202	·227	·225	·221	·223	·198	·208	·207	·214	·212	·223	·246	·252	·262	·261	·258	·259	·245	·244	·243	·252	·253	·247	·245	21
·234	·236	·227	·228	·234	·242	·236	·236	·234	·244	·252	·247	·241	·238	·232	·221	·214	·209	·209	·205	·199	·191	·184	·186	22
·186	·180	·174	·167	·161	‡·156	·168	·168	·172	·169	·176	·178	·171	·177	·164	‡·170	·196	·180	·174	·193	·186	·181	·176	·178	23
·170	·172	‡·163	‡·172	‡·170	‡·172	‡·170	‡·169	·178	·178	·186	·194	·193	·196	·200	‡·195	·197	·199	·199	·204	·209	·210	·207	·214	24
·212	·213	·203	·212	·212	·211	·209	·207	·215	·219	·232	·239	·243	·251	·253	·256	·263	·260	·247	·262	·269	·268	·259	·253	25
·243	·240	·233	·222	·215	·213	·209	·217	·224	·243	·257	·265	·278	·285	·283	·283	·285	·291	·288	·289	·291	·286	·275	·265	26
·265	·262	·275	·265	·259	·270	·276	·274	·279	·284	·272	·279	·284	·283	·279	·275	·272	·267	·267	·263	·258	·257	·251	·257	27
·256	·245	·231	·217	·203	·190	·184	·186	·197	·204	·219	·225	·230	·238	·235	·230	·214	·218	·222	·225	·227	·221	·222	·220	28
·209	·211	·212	·218	·196	·195	·187	·196	·206	·221	·221	·222	·231	·219	·224	·215	·210	·208	·211	·210	·211	·211	·203	·195	29
·204	·198	·186	·182	·166	---	*	*	---	·188	·201	·212	·222	·240	·233	·217	·216	·223	·224	·223	·228	·234	·235	·240	30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N. LONG. 0°19' W.

HOURLY VALUES November 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30.240	30.241	30.242	30.241	30.244	30.249	30.266	30.281	30.287	30.300	30.295	30.291	30.297	30.300	30.301	30.310	30.320	30.329	30.333	30.333	30.332	30.337	30.343	30.344
2	·337	·336	·330	·324	·323	·317	·321	·322	·321	·326	·319	·307	·304	·298	·301	·294	·297	·299	·297	·300	·300	·300	·298	·298
3	·291	·291	·286	·283	·266	·257	·256	·257	·244	·242	·238	·225	·214	·198	·190	·182	·179	·170	·162	·161	·159	·153	·152	·151
4	·144	·132	·143	·145	·159	·174	·193	·220	·237	·250	·264	·262	·265	·271	·282	·295	·309	·320	·322	·344	·348	·349	·343	·338
5	·338	·342	·324	·314	·301	·288	·288	·288	·280	·280	·284	·274	·262	·248	·234	·226	·225	·220	·208	·202	·195	·186	·178	·168
6	·161	·150	·146	·146	·148	·155	·174	·186	·196	·203	·215	·215	·217	·211	·214	·209	·211	·220	·221	·225	·220	·215	·207	·197
7	·188	·186	·177	·171	·169	·168	·176	·177	·181	·181	·169	·166	·154	30.145	30.136	30.139	30.147	30.151	30.149	30.148	30.144	30.149	30.145	30.135
8	30.129	30.174	30.120	30.104	30.100	30.091	30.088	30.084	30.071	30.061	30.052	30.034	30.020	29.995	29.982	29.987	29.975	29.967	29.956	29.950	29.943	29.934	29.927	29.925
9	29.920	29.919	29.919	29.918	29.919	29.923	29.932	29.938	29.950	29.964	29.962	29.960	29.955	29.956	29.965	29.977	29.994	30.005	30.010	30.020	30.030	30.033	30.042	30.047
10	30.047	30.055	30.057	30.065	30.072	30.087	30.105	30.120	30.129	30.147	30.154	30.158	30.148	30.155	30.154	30.164	30.173	30.177	30.169	30.181	30.168	30.168	30.159	30.150
11	30.123	30.102	30.073	30.063	30.063	30.060	30.057	30.043	30.031	30.017	29.982	29.947	29.910	29.869	29.837	29.790	29.756	29.737	29.702	29.676	29.614	29.589	29.556	29.519
12	29.475	29.435	29.384	29.359	29.337	29.306	29.288	29.283	29.274	29.265	·256	·233	·219	·224	·227	·223	·216	·203	·181	·161	·126	·103	·094	·083
13	·098	·152	·181	·214	·262	·320	·360	·399	·442	·477	·488	·502	·513	·514	·502	·514	·535	·550	·556	·584	·588	·585	·581	·581
14	·585	·580	·572	·566	·563	·546	·543	·554	·548	·540	·539	·513	·489	·467	·462	·466	·468	·468	·464	·470	·465	·471	·465	·456
15	·455	·452	·436	·429	·421	·437	·448	·466	·484	·523	·532	·522	·537	·537	·546	·539	·532	·534	·531	·522	·513	·492	·453	·438
16	·406	·373	·340	·334	·330	·331	·336	·357	·378	·393	·399	·404	·405	·410	·419	·427	·434	·444	·450	29.457	29.463	29.474	29.481	29.492
17	29.499	29.523	29.550	29.591	29.618	29.655	29.687	29.726	29.760	29.801	29.812	29.837	·858	·887	·907	·926	·946	·973	·988	30.006	30.014	30.028	30.040	30.047
18	30.051	30.062	30.057	30.057	30.052	30.055	30.048	30.049	30.044	30.042	30.033	30.009	·980	·952	·931	·909	·881	·865	·851	29.837	29.811	29.797	29.784	29.780
19	29.766	29.761	29.756	29.752	29.756	29.762	29.767	29.785	29.790	29.793	29.778	29.762	·748	·728	·720	·730	·717	·712	·701	·696	·690	·682	·678	·666
20	·665	·661	·649	·650	·662	·672	29.687	29.703	29.711	29.723	29.722	29.719	29.711	29.727	29.752	29.773	29.796	29.824	29.834	29.858	29.863	29.881	29.899	29.908
21	29.919	29.927	29.941	29.954	29.973	29.985	30.000	30.019	30.030	30.046	30.052	30.056	30.056	30.058	30.072	30.082	30.090	30.103	30.113	30.127	30.141	30.148	30.157	30.167
22	30.165	30.174	30.177	30.178	30.186	30.195	·216	·223	·238	·232	·227	·218	·220	·221	·215	·228	·235	·231	·248	·255	·250	·245	·234	·225
23	30.221	30.208	30.192	30.181	30.172	30.169	30.164	30.166	30.162	30.156	30.135	30.119	30.103	30.079	30.065	30.058	30.057	30.058	30.056	30.042	30.029	30.014	30.022	30.007
24	29.992	29.984	29.971	29.963	29.946	29.939	29.929	29.931	29.926	29.917	29.907	29.913	29.877	29.879	29.876	29.871	29.858	29.845	29.839	29.832	29.823	29.817	29.802	29.792
25	·764	·737	·699	·670	·624	·585	·530	·492	·425	·372	·355	·328	·334	·358	·399	·437	·479	·514	·527	·536	·547	·559	·565	·575
26	·582	·595	·603	·614	·622	·634	·645	·650	·660	·660	·663	·657	·639	·625	·621	·618	·618	·611	·605	·588	·579	·558	·535	·510
27	·489	·470	·437	·417	·393	·377	·367	·354	·341	·325	·305	·282	·264	·241	·223	·209	......	....*...	...*....	......	·177	·181	·184	·205
28	·239	·275	·301	·330	·353	·381	·401	·430	·449	·471	·472	·479	·476	·472	·476	·484	·495	·495	·509	·498	·496	·491	·463	·459
29	·443	·440	·431	·441	·442	·455	·474	·491	·513	·537	·546	·555	·562	·570	·587	·591	·602	·616	·622	·629	·641	·646	·662	·666
30	29.667	29.676	29.675	29.676	29.676	29.676	29.675	29.674	29.677	29.673	29.667	29.650	29.623	29.612	29.596	29.586	29.565	29.554	29.545	29.542	29.539	29.521	29.512	29.495
31																								

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35.1	35.0	34.2	34.1	33.8	33.5	33.5	34.5	37.7	39.6	42.1	43.9	45.4	45.6	45.1	43.9	42.0	40.1	38.1	36.4	36.7	36.1	34.1	33.1
2	32.9	32.3	32.6	31.2	33.5	34.0	35.7	35.3	38.3	41.8	44.1	46.3	48.2	48.3	47.9	45.9	43.5	42.0	41.0	38.7	38.9	37.1	37.0	37.7
3	37.1	36.8	36.8	36.8	37.1	37.9	39.1	40.6	42.7	45.0	47.1	49.4	50.0	50.8	51.0	50.3	49.2	48.7	48.1	47.8	47.8	48.4	47.0	46.8
4	46.8	46.7	46.9	46.7	46.8	47.1	47.4	48.4	48.7	50.0	52.1	52.9	53.5	54.4	53.9	53.2	52.9	52.4	52.1	49.5	48.8	48.6	48.0	47.9
5	47.3	47.5	47.3	47.3	46.9	46.8	46.7	47.0	48.0	48.8	50.4	51.4	52.2	52.9	52.8	52.2	51.7	51.1	50.7	50.6	50.3	50.2	51.1	50.5
6	50.8	50.9	51.2	51.1	50.8	50.8	51.0	50.6	51.2	50.8	50.2	49.6	49.9	49.8	48.8	47.4	44.9	44.0	41.7	41.3	40.0	39.4	38.2	37.5
7	36.5	36.6	36.0	35.5	35.0	34.3	34.7	34.8	37.2	39.8	42.2	44.0	44.6	44.8	44.7	42.8	40.9	39.6	38.0	37.5	36.6	35.0	34.2	33.9
8	33.6	33.0	32.9	32.2	32.1	32.3	31.7	31.1	33.7	37.5	40.7	41.3	40.5	41.4	40.8	34.9	34.4	33.7	34.0	35.0	34.9	35.0	35.0	35.0
9	34.9	34.4	34.0	34.0	34.1	33.6	34.0	34.0	34.8	34.7	35.0	36.1	39.7	38.8	37.7	36.4	34.0	33.0	31.9	31.5	32.5	32.1	31.8	31.9
10	32.3	32.8	33.0	33.6	33.7	33.1	33.0	33.6	34.1	35.0	35.8	35.9	36.7	36.0	35.5	34.7	31.7	29.8	27.9	27.2	26.2	26.9	26.6	29.6
11	31.0	31.1	33.0	35.8	34.0	33.1	33.1	33.5	34.9	36.8	39.9	40.8	41.9	40.0	37.6	35.7	34.4	34.2	34.2	35.0	35.1	35.0	35.0	35.1
12	34.6	33.9	33.8	33.9	34.5	35.2	36.0	37.8	38.9	39.0	39.8	39.9	40.5	41.0	41.8	42.0	42.5	43.0	43.9	44.0	44.7	44.9	45.2	45.8
13	45.9	45.9	45.1	45.0	44.7	44.0	43.6	43.1	43.3	43.8	44.8	45.2	46.1	46.0	45.5	45.8	45.6	45.7	46.3	46.7	46.5	46.5	45.7	46.0
14	46.0	45.9	46.0	46.1	46.1	46.2	46.7	47.2	47.5	49.0	53.3	59.0	61.9	60.5	59.1	58.5	58.9	59.0	58.0	58.0	57.9	57.5	57.3	54.0
15	54.1	55.8	56.0	57.6	56.2	55.6	54.8	53.9	54.0	54.8	55.3	56.6	57.9	58.4	57.7	54.8	51.0	50.0	50.5	51.1	51.6	51.8	52.4	52.4
16	52.4	52.0	51.8	51.7	52.3	55.0	55.5	56.0	56.3	56.8	57.8	58.3	59.2	59.9	58.7	57.4	56.5	56.3	55.3	54.0	53.3	53.6	53.0	54.7
17	53.9	53.3	53.0	51.6	51.2	51.0	50.7	50.3	50.4	51.8	†52.9	†53.9	†54.9	†54.3	†53.8	†52.6	50.2	49.3	48.0	47.6	47.3	46.9	45.0	42.7
18	41.5	40.9	43.1	47.2	48.3	48.2	48.7	49.9	51.7	53.1	54.5	54.0	53.4	53.3	53.1	52.7	52.6	53.0	53.7	54.8	55.1	55.0	54.9	54.4
19	54.1	54.0	53.5	52.9	53.0	50.2	48.1	47.0	48.0	49.7	50.5	52.0	53.2	52.7	52.6	50.6	48.2	47.0	47.3	48.5	49.3	48.0	47.1	46.6
20	45.3	44.7	44.4	46.8	47.6	47.3	47.2	47.0	48.5	48.9	49.0	49.2	48.9	46.8	45.2	45.1	44.8	45.0	44.0	43.3	43.5	43.3	44.0	44.7
21	44.8	45.0	44.7	44.0	44.1	43.0	44.0	44.4	45.1	45.5	47.0	47.9	48.5	48.6	48.1	47.5	46.8	46.4	46.0	45.9	46.1	45.6	45.6	44.9
22	44.9	43.7	43.0	42.1	41.1	40.8	40.5	41.0	42.9	43.5	43.8	43.4	42.9	41.7	41.1	40.0	39.3	38.6	37.6	37.8	38.3	38.8	38.9	38.8
23	38.9	39.0	39.1	39.0	39.1	39.1	39.1	39.6	39.5	39.9	40.6	40.1	40.0	39.7	39.8	39.3	39.1	39.0	38.9	38.6	39.1	39.6	40.1	40.7
24	40.8	40.1	39.7	39.7	40.8	41.0	41.0	41.0	41.2	42.0	42.4	42.1	41.0	42.1	42.0	41.9	41.9	41.7	44.4	41.8	41.9	42.5	43.5	43.8
25	43.7	44.0	45.3	45.2	44.7	44.5	44.6	44.3	45.6	47.5	53.0	53.6	53.4	53.4	51.1	50.1	49.0	48.9	48.8	48.3	48.0	45.5	44.1	42.1
26	41.5	40.1	39.0	38.3	36.8	36.9	37.2	37.0	41.5	46.1	50.0	51.1	50.9	51.1	51.0	49.9	49.2	48.6	48.8	48.8	49.4	49.7	48.5	49.3
27	49.5	48.8	48.9	48.3	48.1	48.0	47.0	47.1	48.1	49.0	48.1	48.6	48.3	48.1	47.4	47.5	47.5	48.0	46.4	43.4	45.9	45.9	45.8	46.1
28	45.8	46.0	45.1	43.7	43.8	43.4	40.7	39.2	40.2	42.7	45.0	46.2	47.0	46.7	46.1	44.1	42.0	41.0	40.7	40.5	41.4	41.1	42.2	42.0
29	42.7	42.9	41.5	40.0	38.5	37.1	36.6	36.9	38.3	41.0	43.0	44.8	46.0	46.4	46.1	43.8	42.2	40.7	40.0	39.3	38.9	38.0	38.0	34.7
30	33.9	32.0	33.1	31.4	30.8	32.0	33.7	36.1	39.2	42.6	44.0	46.1	47.6	47.7	47.2	47.0	46.4	46.0	46.0	45.1	44.8	44.4	44.3	44.4
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32.0	31.9	31.5	31.4	31.1	30.9	30.9	31.8	34.0	35.5	37.8	39.1	40.0	40.3	40.2	39.7	38.7	37.7	36.9	35.2	34.9	34.4	33.3	32.1
2	32.0	31.7	31.6	30.5	32.0	32.4	33.7	33.9	36.2	38.8	40.8	42.4	43.6	43.6	43.1	42.7	41.0	40.2	39.0	38.0	38.2	36.7	36.7	37.2
3	37.0	36.6	36.4	36.2	36.7	37.4	38.5	39.8	41.5	43.2	45.1	46.3	46.8	47.2	47.7	47.2	46.8	46.4	46.1	45.8	46.0	46.5	46.1	46.1
4	46.1	46.1	46.3	46.0	46.3	46.8	47.0	47.7	48.0	49.1	50.8	51.1	51.3	52.0	51.6	51.6	51.1	50.8	50.4	48.1	47.7	47.6	47.0	47.0
5	46.5	46.8	46.4	46.3	46.1	46.0	46.0	46.5	47.3	48.1	49.1	49.7	50.3	51.3	51.1	50.8	50.2	49.9	49.5	49.4	49.2	49.2	49.2	49.1
6	49.0	49.0	49.2	49.3	49.3	49.2	48.8	47.8	48.0	47.5	46.8	46.1	46.1	45.2	†43.5	42.4	41.9	40.9	40.1	39.5	38.7	38.1	37.0	36.6
7	35.7	35.4	35.0	34.5	34.0	33.6	33.8	33.7	35.5	37.5	39.1	39.5	39.7	39.6	39.4	38.0	37.1	36.1	35.2	34.8	34.1	33.2	32.7	32.3
8	32.3	32.1	31.9	31.4	31.2	31.5	.....	..*..	.....	34.9	36.9	36.9	36.1	36.8	36.0	33.9	33.1	32.8	32.9	33.7	33.8	34.0	34.0	33.7
9	33.6	33.2	33.0	33.0	33.1	32.5	33.0	32.9	33.2	33.1	33.4	34.0	36.0	†35.2	34.9	34.0	32.5	31.9	31.0	30.6	31.4	31.2	31.0	30.9
10	31.5	31.9	31.8	32.1	32.2	32.0	31.9	32.3	32.9	33.1	33.5	33.6	34.0	33.6	33.1	32.8	30.8	29.0	*	27.1	25.8	26.6	26.4	28.9
11	30.1	30.6	31.8	32.4	32.2	32.0	....	..*..	.....	34.0	36.1	35.6	36.0	34.0	32.9	31.1	30.2	.....	.....	.....	..*..	.....	.....	.....
12	.....	.....	..*..	.....	.....	34.9	35.8	37.2	38.4	38.8	39.2	39.5	40.1	40.7	41.4	41.8	42.0	42.4	43.2	43.6	44.0	44.1	44.5	45.0
13	45.0	45.1	44.9	44.4	43.9	43.2	43.0	42.7	42.9	43.0	43.7	44.2	45.0	44.7	45.0	45.0	45.1	45.1	45.9	46.0	46.0	46.0	45.2	45.8
14	45.8	45.8	45.9	46.1	46.1	46.2	46.6	47.1	47.5	48.9	52.0	56.5	57.6	56.3	55.0	54.8	54.7	54.8	54.6	54.9	55.0	55.1	55.0	52.4
15	52.0	54.9	55.0	56.1	55.0	54.5	54.0	53.0	53.5	53.8	54.0	54.5	54.9	54.8	54.4	52.7	50.2	49.1	49.0	50.1	50.6	50.8	51.3	51.1
16	51.2	51.1	51.0	51.0	51.8	54.1	54.0	54.1	54.2	54.2	54.0	54.1	55.0	55.2	54.3	53.6	53.0	53.1	52.6	51.6	51.2	51.6	51.0	52.7
17	51.9	51.9	51.2	49.7	49.5	49.1	48.7	48.5	48.7	49.3	†49.1	†48.8	†49.7	†49.1	†49.5	†49.2	47.8	47.0	46.6	46.6	46.6	46.1	44.3	42.2
18	41.0	40.4	42.5	46.8	47.7	47.6	48.0	49.0	50.5	51.7	52.7	52.7	52.1	52.1	52.0	51.7	51.6	52.0	53.0	54.0	54.4	54.5	53.9	53.1
19	53.0	52.8	52.5	51.9	50.1	47.7	45.8	45.0	45.7	46.7	47.9	48.9	49.6	49.0	49.0	47.9	46.8	45.9	46.0	47.0	47.5	46.8	45.8	45.0
20	44.0	43.4	43.0	44.0	44.2	44.1	44.3	44.2	45.2	46.1	45.9	45.8	46.0	44.7	44.0	43.7	43.1	43.0	42.4	41.9	41.9	41.8	42.4	43.0
21	43.0	43.1	43.0	42.4	42.9	41.1	42.4	42.9	43.4	44.1	45.0	45.8	46.5	46.6	46.3	46.0	45.4	45.1	45.0	44.8	45.0	44.6	44.5	44.0
22	44.0	43.1	42.1	41.5	40.4	40.0	40.0	40.5	41.5	41.7	41.0	39.7	39.6	39.2	38.0	37.1	36.2	35.7	34.9	35.7	36.1	36.5	36.3	36.0
23	36.0	36.2	36.5	36.5	36.6	36.7	36.6	37.0	36.6	37.0	37.6	37.3	37.3	37.1	37.1	37.0	36.5	36.7	36.5	36.0	36.7	37.3	38.0	38.1
24	38.2	37.7	37.6	37.7	38.4	38.2	38.2	38.5	38.8	39.2	40.0	40.3	40.0	41.2	41.0	41.0	40.9	40.7	40.5	41.0	41.0	41.9	43.0	43.1
25	43.0	43.5	44.7	44.6	44.2	44.0	43.9	43.7	44.7	47.0	51.4	51.0	51.3	51.0	47.8	46.5	45.2	45.2	45.2	45.1	44.5	43.0	42.7	41.0
26	40.5	39.0	38.5	38.0	35.7	36.3	36.9	36.6	40.5	44.7	48.0	48.3	48.8	48.7	48.3	48.0	47.6	46.9	47.0	47.0	47.5	47.7	46.9	47.4
27	47.7	47.3	47.3	47.1	47.0	46.8	45.4	46.0	47.0	47.9	47.1	47.4	46.9	46.5	46.2	46.3	46.1	46.7	45.3	42.8	45.0	45.2	45.0	45.4
28	44.7	44.6	43.3	42.3	42.0	41.0	38.6	37.6	39.0	40.6	42.0	42.1	42.3	41.9	41.5	40.3	39.7	39.0	39.1	38.8	39.7	40.0	41.0	41.0
29	41.7	41.6	40.4	38.8	37.8	36.7	35.9	36.0	37.0	39.1	40.0	40.6	41.0	41.3	42.1	41.0	40.0	38.8	38.1	37.9	37.7	37.0	36.9	34.0
30	33.2	31.7	32.6	31.0	30.1	31.4	33.0	35.6	38.6	41.7	42.9	44.9	46.1	46.0	45.6	45.1	44.5	44.0	43.4	43.4	43.7	43.7	43.7	43.8
31																								

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

WIND

DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	30	7.5	30	8.5	30	8.5	29	9.5	29	8.5	29	7.5	29	5.5	29	8.5	30	11	30	13	30	13	31	13	31	15
2	30	4	30	4.5	28	4.5	27	5.5	23	5.5	23	7.5	23	6.5	22	6.5	22	4.5	22	8.5	22	7.5	23	8.5	25	10.5
3	24	4	24	4.5	23	6.5	23	5.5	23	5.5	23	4	22	7.5	21	6.5	21	7.5	21	8.5	21	7.5	21	7.5	22	8.5
4	22	4	22	4.5	22	4	22	3	22	4	22	3	22	3	24	4	24	3	24	4.5	24	2	24	3	24	5.5
5	7	2	7	3	7	2	7	2	7	4	7	2	7	3	7	1.5	7	2	7	3	7	4	7	2	7	3
6	27	7.5	26	4.5	26	5.5	26	4.5	26	4.5	26	5.5	30	8.5	32	6.5	31	11	31	11	32	12	1	10.5	32	10.5
7	32	4.5	32	4	32	4.5	32	4	32	4	32	3	32	4	32	4.5	32	8.5	31	10.5	30	13	32	13	31	14
8	31	2	31	3	31	2	31	2	31	2	31	2	31	2	31	2	31	3	30	5.5	31	13	31	15	2	13
9	1	10.5	2	9.5	2	8.5	2	5.5	2	6.5	2	6.5	2	4.5	2	4	2	5.5	2	8.5	32	6.5	32	7.5	1	10.5
10	30	3	30	4	30	4	30	4.5	30	3	30	3	30	3	30	4	30	4.5	30	4	30	3	30	4	30	4
11	31	6.5	3	4.5	11	8.5	14	11	14	10.5	14	9.5	14	6.5	13	10.5	13	10.5	12	11	12	19	10	20	11	22
12	8	26	8	27	8	25	8	27	8	20	8	21	8	17	8	14	8	19	8	20	7	18	7	22	7	22
13	4	11	4	6.5	32	7.5	32	6.5	30	5.5	28	4	28	4	28	3	28	4	27	4	26	2	26	3	26	1.5
14	7	8.5	7	7.5	7	8.5	7	8.5	7	10.5	7	10.5	7	11	7	10.5	7	10.6	7	7.5	7	7.5	13	10.5	13	10.5
15	12	6.5	14	6.5	14	10.5	15	10.5	17	9.5	17	4	22	4.5	22	3	22	4	22	5.5	22	7.5	23	5.5	19	5.5
16	6	20	6	15	6	14	7	12	7	7.5	13	10.5	14	13	14	15	15	15	16	19	16	25	16	20	16	19
17	16	11	17	8.5	19	8.5	21	9.5	20	9.5	20	8.5	20	10.5	20	8.5	20	9.5	21	10.5	23	13	22	14	23	12
18	20	2	20	3	20	4	17	7.5	17	8.5	17	5.5	17	6.5	16	9.5	15	10.5	15	12	--	--	*	*	--	--
19	18	14	19	12	19	14	19	10.5	23	11	20	12	21	13	22	10.5	22	8.5	22	10.5	20	14	22	10.5	22	10.5
20	21	7.5	21	8.5	21	9.5	23	13	25	15	25	10.5	25	10.5	26	13	26	10.5	25	10.5	24	12	24	15	25	15
21	30	7.5	30	8.5	30	4	30	3	30	6.5	30	5.5	30	4	30	4	30	4	30	6.5	--	--	*	*	--	--
22	5	*	5	*	7	*	8	*	8	*	8	*	8	*	8	*	8	*	8	*	9	13	9	11	11	10.5
23	9	10.5	9	8.5	9	9.5	9	11	9	10.5	9	10.5	9	13	10	14	10	13	10	15	10	21	12	16	11	14
24	11	8.5	10	8.5	8	9.5	8	8.5	13	8.5	13	10.5	11	10.5	12	10.5	10	10.5	9	10.5	9	10.5	14	7.5	8	13
25	9	10.5	9	10.5	9	13	9	12	9	15	9	20	8	20	9	20	8	23	9	20	17	26	18	29	18	28
26	26	4	20	4	20	4.5	20	5.5	20	4.5	20	5.5	17	6.5	17	5.5	16	7.5	16	13	17	19	18	17	18	19
27	16	12	16	13	16	11	16	12	15	11	17	10.5	16	9.5	15	7.5	15	8.5	19	9.5	17	8.5	16	4.5	18	8.5
28	27	14	27	13	26	16	26	15	26	15	25	15	24	11	23	10.5	22	6.5	22	6.5	23	15	24	15	22	15
29	21	9.5	21	10.5	22	8.5	23	7.5	22	6.5	22	5.5	22	6.5	22	5.5	22	4.5	23	9.5	22	10.5	23	10.5	24	14
30	18	1.5	18	3	18	2	18	3	18	3	18	4	18	4.5	7	5.5	7	5.5	7	5.5	7	8.5	7	8.5	12	10.5
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	31	14	31	9.5	30	6.5	30	4.5	30	4	30	2	30	3	30	4	30	3	30	4	30	3
2	24	10.5	24	8.5	24	4	24	4.5	24	5.5	24	4	24	3	24	4.5	24	3	24	4	24	4
3	22	7.5	22	6.5	22	5.5	22	4.5	22	4	22	4	22	6.5	22	4	22	3	22	4.5	22	4.5
4	26	5.5	27	4	27	2	27	4	27	3	27	6.5	6	9.5	7	4.5	7	3	7	5.5	7	2
5	7	3	7	4	7	4	7	4.5	7	4	7	4.5	7	5.5	7	4.5	7	5.5	28	6.5	27	6.5
6	32	12	32	9.5	32	4.5	32	3	32	4	32	4	32	4	32	4.5	32	3	32	4.5	32	3
7	31	14	31	13	31	9.5	31	6.5	31	6.5	31	7.5	31	6.5	31	6.5	31	4.5	31	3	31	3
8	31	15	31	18	30	11	30	5.5	30	5.5	30	10.5	32	8.5	31	10.5	31	10.5	32	9.5	32	9.5
9	1	10.5	32	10.5	32	8.5	32	4	32	3	32	5.5	32	4	32	6.5	32	3	32	3	30	2
10	30	3	30	3	30	2	30	1.5	30	2	30	1.5	30	1.5	30	3	30	2	30	3	30	3
11	10	25	10	22	9	21	9	26	9	22	9	17	9	21	9	24	9	26	9	22	8	23
12	7	23	7	18	7	20	7	19	7	22	7	22	7	20	6	26	6	21	6	21	5	16
13	31	5.5	2	5.5	7	9.5	7	6.5	7	6.5	7	10.5	7	9.5	7	11	7	10.5	7	6.5	7	8.5
14	12	10.5	12	8.5	13	7.5	15	15	15	15	15	13	14	15	14	12	16	11	16	5.5	15	5.5
15	19	4.5	19	4.5	19	3	19	4.5	19	4.5	19	5.5	19	7.5	10	8.5	8	12	6	16	6	17
16	15	20	14	15	13	17	14	13	14	12	14	10.5	13	12	13	11	14	13	15	10.5	15	11
17	22	7.5	22	4.5	21	6.5	21	5.5	21	6.5	21	7.5	21	6.5	20	5.5	20	4	20	2	20	2
18	--	*	*	--	12	10.5	12	10.5	13	11	13	10.5	16	9.5	16	10.5	16	11	18	15	18	15
19	21	10.5	22	10.5	22	5.5	22	6.5	21	6.5	21	6.5	21	8.5	21	10.5	21	9.5	21	7.5	21	10.5
20	31	9.5	31	5.5	31	5.5	31	6.5	30	8.5	30	8.5	30	8.5	30	8.5	30	5.5	30	5.5	30	5.5
21	--	--	*	*	--	--	29	*	32	*	32	*	32	*	4	*	5	*	5	*	5	*
22	11	12	9	10.5	11	10.5	9	13	9	15	10	12	14	6.5	13	6.5	11	10.5	11	13	9	8.5
23	11	13	10	13	10	13	10	14	10	13	10	13	8	11	9	11	9	10.5	11	8.5	12	10.5
24	10	7.5	10	8.5	9	9.5	9	10.5	9	10.5	9	6.5	9	6.5	9	8.5	9	9.5	9	10.5	9	10.5
25	19	25	21	21	21	17	21	17	20	13	19	12	18	8.5	21	9.5	18	5.5	18	7.5	18	4.5
26	17	20	19	17	17	16	17	15	17	15	17	10.5	17	16	16	14	17	14	17	11	17	15
27	18	4.5	15	5.5	15	5.5	15	7.5	15	7.5	13	6.5	13	4.5	13	3	13	4	22	7.5	25	10.5
28	23	17	23	13	23	7.5	22	8.5	21	8.5	20	7.5	20	9.5	20	6.5	17	4	18	5.5	23	7.5
29	23	10.5	21	10.5	20	8.5	20	6.5	20	5.5	18	6.5	18	7.5	18	4.5	18	5.5	18	3	18	2
30	11	12	11	10.5	10	10.5	9	15	10	10.5	9	11	11	13	10	15	9	12	9	10.5	9	12
31																						

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.060
4	.040	.010	.008	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	.045	.076	-	.005	.005	-	-	-	-	-	-	-	.008	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	.... Snow and Sleet, 11 a.m. to Midnight = .010													
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	.015	.045	.070	.080	.080	.030	.030	.005	.015	.005	-	-	.005	-	-	.015	.105	.070	.050	.060	.005	.020	.060	.005
13	-	-	.010	-	-	-	-	-	-	.005	-	-	-	-	.050	.010	.020	.010	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	.125	.005	-	-	.020	.020	.015	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	.005	.065	.070	.040	.010	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	.025	.040	.015	.020	-	-	.010	-	-	.030	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.025	.005	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	.135	.055	-	.010	-	-	-	-	.015	-	-	-
25	-	-	-	-	.005	.045	.045	.010	.005	.020	.045	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	.035	-	-	.010	-	-	-	-	-	-	-	-
27	-	-	.003	.052	-	-	-	-	-	.020	.055	.015	.005	.005	-	-	-	-	-	-	-	-	.005	.020
28	.025	.010	.030	.030	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.025	.010	.015
29	-	-	-	-	-	-	-	-	-	Dew .010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	.025	-	-	-	-	-	-	-	-	-	-	-	-	.025	.045	.035	.005
31																								
100	.085	.255	.196	.204	.145	.170	.095	.060	.030	.079	.100	.015	.205	.100	.090	.080	.133	.080	.060	.060	.045	.120	.130	.105

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.147	.147	.147	.145	.143	.141	.141	.149	.159	.168	.186	.191	.194	.198	.199	.201	.202	.201	.205	.193	.183	.181	.181	.168
2	.168	.171	.164	.158	.161	.164	.172	.179	.191	.205	.219	.230	.234	.233	.227	.239	.229	.229	.215	.221	.223	.213	.214	.216
3	.219	.214	.210	.206	.213	.217	.227	.236	.248	.257	.276	.278	.282	.283	.292	.288	.292	.288	.286	.283	.288	.293	.301	.304
4	.304	.305	.307	.302	.309	.317	.317	.322	.326	.337	.355	.351	.349	.356	.351	.360	.351	.350	.344	.319	.317	.317	.309	.310
5	.307	.311	.304	.302	.302	.301	.302	.311	.317	.328	.333	.336	.340	.356	.353	.353	.344	.345	.340	.338	.336	.337	.327	.332
6	.325	.324	.325	.330	.333	.330	.318	.299	.297	.290	.280	.271	.268	.251	†.228	.218	.232	.222	.230	.222	.220	.216	.206	.206
7	.200	.194	.193	.189	.184	.184	.184	.180	.189	.200	.207	.197	.195	.192	.189	.183	.183	.178	.176	.175	.171	.168	.168	.163
8	.166	.169	.166	.165	.161	.166	....	*	....	.176	.181	.177	.170	.175	.166	.183	.173	.176	.174	.178	.181	.184	.184	.178
9	.177	.175	.176	.176	.177	.171	.176	.174	.170	.170	.172	.174	.175	.169	.174	.171	.166	.165	.159	.157	.161	.161	.160	.157
10	.166	.168	.163	.162	.163	.166	.165	.166	.173	.166	.168	.169	.168	.168	.163	.164	.158	.144	*	.145	.129	.137	.138	.146
11	.151	.163	.163	.149	.160	.166	....	*	....	.167	.175	.160	.160	.142	.144	.131	.123	....	*	----	----	†.159	*	*
12	....	....	*	....	....	.200	.208	.214	.227	.234	.232	.238	.243	.250	.256	.263	.261	.264	.271	.279	.279	.278	.285	.289
13	.288	.290	.296	.285	.277	.270	.270	.269	.271	.267	.271	.278	.286	.280	.293	.289	.294	.293	.305	.302	.305	.305	.296	.306
14	.306	.307	.309	.313	.313	.313	.317	.323	.329	.345	.370	.422	.417	.397	.379	.382	.373	.375	.383	.390	.394	.402	.401	.371
15	.359	.419	.419	.429	.416	.410	.406	.390	.403	.400	.399	.397	.391	.383	.380	.370	.353	.337	.329	.350	.356	.359	.363	.358
16	.360	.364	.364	.365	.379	.406	.397	.394	.393	.386	.369	.366	.378	.375	.366	.363	.358	.364	.362	.350	.348	.355	.347	.371
17	.358	.367	.352	.333	.333	.326	.319	.319	.323	.321	†.302	†.285	†.296	†.288	†.301	.308	.302	.294	.299	.305	.309	.302	.282	.263
18	.251	.245	.266	.315	.323	.322	.326	.335	.352	.365	.374	.380	.371	.373	.373	.370	.369	.374	.393	.406	.414	.418	.401	.386
19	.387	.382	.382	.372	.325	.300	.280	.275	.278	.283	.302	.308	.311	.302	.303	.301	.302	.296	.294	.304	.306	.304	.292	.280
20	.272	.266	.260	.255	.251	.252	.258	.257	.263	.279	.274	.270	.277	.270	.273	.267	.257	.253	.252	.250	.248	.248	.252	.257
21	.255	.255	.257	.252	.262	.236	.252	.258	.261	.272	.275	.282	.292	.293	.291	.292	.287	.284	.287	.284	.286	.282	.280	.276
22	.276	.271	.257	.255	.243	.237	.241	.246	.246	.243	.226	.206	.209	.213	.196	.191	.182	.180	.175	.187	.189	.192	.187	.183
23	.182	.185	.189	.190	.191	.193	.191	.193	.187	.190	.193	.193	.194	.194	.193	.196	.189	.194	.191	.185	.193	.198	.206	.202
24	.203	.201	.203	.205	.206	.201	.201	.206	.210	.211	.221	.230	.235	.248	.245	.246	.244	.242	.242	.247	.246	.259	.271	.269
25	.269	.277	.288	.287	.284	.282	.278	.277	.285	.316	.358	.339	.350	.342	.293	.275	.259	.260	.261	.263	.253	.249	.258	.244
26	.241	.225	.228	.225	.197	.207	.216	.212	.241	.279	.309	.305	.319	.315	.306	.310	.310	.300	.300	.300	.307	.306	.302	.304
27	.309	.307	.306	.308	.308	.304	.284	.297	.308	.320	.311	.312	.304	.296	.298	.299	.294	.302	.289	.268	.288	.293	.289	.296
28	.282	.278	.259	.254	.246	.230	.211	.208	.224	.229	.233	.225	.220	.215	.215	.210	.220	.215	.220	.217	.225	.234	.243	.245
29	.252	.248	.239	.222	.219	.213	.203	.201	.205	.217	.215	.209	.207	.208	.226	.226	.223	.214	.209	.213	.213	.208	.206	.188
30	.181	.175	.177	.167	.155	.167	.180	.203	.228	.253	.263	.284	.293	.289	.286	.277	.271	.265	.252	.261	.271	.276	.277	.278
31																								

VALENCIA OBSERVATORY LAT. 51°55' N. LONG. 10°18' W. **HOURLY VALUES** *December* **1876.**

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·039	29·041	29·046	29·046	29·048	29·046	29·049	29·047	29·051	29·052	29·046	29·021	28·996	28·961	28·935	28·909	28·910	28·927	28·938	28·977	29·010	29·055	29·078	29·072	1
2	29·083	29·096	29·135	29·111	29·109	29·113	29·121	29·112	29·115	29·084	29·079	29·036	29·016	·969	·913	·836	·809	·755	·709	·686	28·651	28·619	28·585	28·561	2
3	28·529	28·492	28·483	28·471	28·470	28·495	28·511	28·533	28·550	28·561	28·562	28·555	28·546	·535	·516	·501	·486	·474	·458	·452	·442	·434	·428	·418	3
4	·418	·419	·430	·434	·444	·457	·468	·480	·503	·521	·539	·549	·562	·577	·585	·601	·613	·624	·637	·645	·643	·648	·645	·635	4
5	·611	·598	·577	·547	·527	·503	·494	·493	·490	·497	·501	·501	·504	·510	·530	·552	28·576	28·602	28·618	28·647	28·668	28·696	28·712	28·739	5
6	28·750	28·763	28·784	28·824	28·852	28·868	28·881	28·892	28·909	28·927	28·945	28·954	28·965	28·967	28·978	28·995	29·006	29·011	29·018	29·036	29·058	29·074	29·076	29·085	6
7	29·084	29·084	29·086	29·089	29·090	29·106	29·118	29·136	29·164	29·184	29·194	29·197	29·204	29·210	29·224	29·242	·273	·301	29·325	29·353	29·379	29·411	29·432	29·470	7
8	29·492	29·525	29·554	29·602	29·631	29·675	29·708	29·745	29·779	29·815	29·847	29·851	29·860	29·885	29·906	29·934	29·968	29·997	30·025	30·049	30·063	30·078	30·090	30·097	8
9	30·106	30·116	30·138	30·138	30·139	30·141	30·148	30·156	30·160	30·171	30·178	30·173	30·167	30·158	30·155	30·146	30·137	30·134	30·127	30·102	30·089	30·073	30·060	30·042	9
10	30·030	30·003	29·990	29·962	29·934	29·912	29·899	29·886	29·885	29·877	29·884	29·868	29·864	29·830	29·821	29·814	29·816	29·820	29·825	29·818	29·819	29·820	29·816	29·821	10
11	29·848	29·859	·872	·880	·880	·877	·885	·878	·884	·877	·869	·844	·831	·799	·765	·746	·697	·653	·621	·572	·547	·540	·535	·539	11
12	·539	·535	·540	·546	·551	·557	·562	·567	·589	·608	·638	·638	·644	·652	·644	·650	·664	·665	·663	·652	·649	·621	·587	·548	12
13	·505	·463	·460	·450	·429	·408	·380	·349	·323	·309	·278	·245	·205	·215	·214	·253	·330	·378	·420	·451	·490	·516	·537	·564	13
14	·587	·614	·636	·649	·669	·693	·700	·718	·744	·752	·754	·744	·737	·725	·711	·697	·691	·689	·677	·657	·644	·619	·604	·587	14
15	·566	·548	·532	·505	·484	·464	·458	·437	·419	·406	·389	·359	·331	·305	·289	·282	·276	·281	·288	·292	·283	·274	·275	·264	15
16	·262	·254	·257	·261	·269	·282	·292	·301	·321	·339	·344	·338	·338	·330	·332	·342	·362	·359	·356	·356	·354	·356	·362	·353	16
17	·350	·342	·338	·334	·331	·334	·328	·336	·340	·346	·339	·323	·310	·303	·295	·285	·276	·261	·248	·238	·226	·215	·224	·214	17
18	·211	·205	·206	·201	29·202	29·197	29·199	29·197	29·200	29·228	29·250	29·247	29·258	29·258	29·260	29·268	29·269	29·263	29·251	29·232	29·220	29·199	29·171	29·145	18
19	29·118	29·083	29·055	29·014	28·979	28·934	28·915	28·889	28·881	28·860	28·848	28·806	28·785	28·760	28·751	28·728	28·726	28·706	28·689	28·687	28·681	28·673	28·683	28·678	19
20	28·670	28·656	28·656	28·651	·650	·647	·655	·668	·670	·691	28·702	28·694	28·699	28·705	28·717	28·739	28·749	28·765	28·783	28·794	28·805	28·813	28·819	28·824	20
21	28·829	28·834	28·847	28·855	28·857	28·864	28·878	28·900	28·928	28·972	29·008	29·023	29·038	29·054	29·073	29·095	29·111	29·123	29·143	29·161	29·182	29·195	29·220	29·220	21
22	29·219	29·227	29·235	29·236	29·235	29·253	29·247	29·242	29·245	29·247	·255	·239	·235	·215	·214	·213	·228	·230	·246	·252	·263	·281	·280	·306	22
23	·301	·307	·346	·331	·337	·339	·341	·355	·366	·374	·383	·361	·342	·327	·315	·327	·328	·325	·326	·325	·324	·318	·303	·295	23
24	·314	·352	·373	·392	·401	·415	·418	·429	·455	·471	·468	·469	·462	·483	·510	·534	·564	·586	·604	·614	·635	·654	·656	·684	24
25	·687	·706	·712	·761	·771	·779	·780	·818	·835	·856	·856	·854	·839	·837	·829	·811	·835	·840	·828	·816	·806	·780	·776	·734	25
26	·698	·700	·688	·658	·624	·594	·576	·538	·509	†·489	*	†·424	*	†·366	*	†·329	....	*	....	·288	·308	·352	·376	·317	26
27	·373	·380	·392	·384	·357	·363	·339	·293	·247	·214	·177	·145	·134	·163	·187	·238	·287	·317	·367	·394	·428	·448	·438	·426	27
28	·431	·396	·357	·308	·274	·276	·287	·313	·350	·395	·426	·435	·438	·454	·482	·508	·524	·533	·550	·561	·567	·578	·585	·586	28
29	·597	·568	·540	·483	29·446	29·417	29·377	29·315	29·262	29·223	29·256	29·258	29·235	29·254	29·282	29·324	29·354	29·401	29·408	29·434	29·449	29·456	29·429	29·371	29
30	29·364	29·267	29·212	29·084	28·980	28·959	28·938	28·949	28·945	28·943	28·952	28·929	28·923	28·914	28·913	28·919	28·925	28·920	28·895	28·860	28·813	28·739	28·711	28·669	30
31	28·692	28·688	28·693	28·667	28·649	28·648	28·652	28·669	28·684	28·703	28·732	28·751	28·748	28·737	28·706	28·722	28·770	28·806	28·831	28·850	28·863	28·860	28·845	28·834	31

DRY BULB THERMOMETER /2 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·9	53·8	53·6	53·3	53·0	53·0	52·6	51·8	51·6	52·2	52·5	53·3	52·6	52·3	52·4	52·0	51·8	50·3	49·3	49·2	49·3	49·4	49·6	48·4
2	47·7	46·5	44·7	44·1	44·7	42·5	43·9	43·8	44·4	46·5	47·7	48·6	49·6	48·7	49·0	47·8	48·3	49·2	49·4	49·4	49·8	49·1	51·2	51·1
3	50·7	50·5	50·4	50·3	50·0	49·0	49·4	49·2	49·3	49·8	50·5	50·1	51·4	51·1	51·5	51·2	50·8	50·5	50·9	50·7	50·6	50·2	48·4	47·8
4	45·5	46·5	48·1	48·0	47·2	46·8	48·5	49·8	48·6	50·0	51·6	51·4	51·7	51·3	51·3	50·9	50·0	49·2	50·6	50·1	50·6	50·0	49·8	50·0
5	50·4	50·1	49·7	49·3	49·7	48·8	48·3	48·0	47·7	47·4	47·8	49·8	50·1	51·4	50·1	50·2	48·7	48·2	48·0	47·9	47·2	48·0	46·3	46·0
6	47·6	48·7	49·2	47·8	48·5	48·6	48·8	48·1	46·5	48·8	48·9	50·1	50·3	50·4	50·3	49·2	48·9	47·7	48·1	48·1	48·2	48·2	46·0	46·0
7	43·0	41·3	41·1	40·2	39·3	38·6	38·8	38·2	38·7	40·0	42·0	44·1	46·4	48·1	48·3	46·3	43·5	41·7	41·5	42·5	41·3	41·2	39·7	40·1
8	38·6	39·0	38·2	38·5	37·9	38·0	38·1	38·1	37·2	39·7	41·2	44·0	46·6	51·3	50·2	49·6	47·4	46·8	49·2	49·5	48·0	46·6	47·3	45·3
9	46·0	47·5	48·3	44·6	45·9	46·3	46·1	47·0	46·3	48·2	49·0	49·7	50·6	50·4	50·4	50·2	50·1	50·0	49·9	49·8	50·1	50·7	51·2	51·2
10	51·5	51·4	50·9	50·4	51·1	51·5	52·4	52·2	51·3	52·1	52·0	51·7	51·2	51·3	51·3	51·4	51·6	51·5	50·9	51·1	51·4	51·3	51·4	51·3
11	50·6	50·2	49·2	46·9	46·2	45·4	45·9	47·6	47·9	49·2	51·1	51·6	52·7	52·6	51·3	51·7	51·5	51·6	51·6	52·3	53·5	54·1	54·2	53·7
12	53·3	51·2	50·1	50·9	47·8	48·0	48·0	48·4	48·0	48·2	48·3	49·0	50·0	49·4	48·6	48·0	44·7	44·8	43·2	47·5	47·5	47·7	48·0	48·9
13	48·6	49·1	48·1	48·1	48·5	48·2	49·7	49·6	50·7	50·2	51·0	51·1	51·3	48·7	49·0	46·4	44·7	45·8	45·8	44·9	44·2	44·1	44·3	45·1
14	44·5	44·0	41·8	40·8	40·0	42·9	41·0	41·1	41·3	42·8	44·5	45·0	47·1	47·5	48·0	47·4	46·8	47·4	47·2	47·0	47·4	47·8	48·1	47·2
15	48·3	47·8	48·4	48·4	48·3	48·0	47·7	48·0	48·3	48·7	49·0	49·2	49·7	50·0	50·7	50·3	50·7	48·4	47·2	47·5	48·7	50·0	49·0	48·4
16	48·8	47·6	47·7	47·3	48·2	47·5	48·6	48·8	48·2	48·5	49·7	50·6	48·9	50·1	50·0	50·0	48·3	48·1	48·9	49·4	50·0	49·3	48·4	49·1
17	49·3	49·9	49·3	48·0	48·8	49·2	48·9	48·6	45·4	45·6	46·3	47·7	48·7	49·8	50·2	48·9	48·3	48·3	48·2	47·3	46·9	46·0	45·8	45·4
18	45·0	44·7	44·2	44·2	44·4	46·3	44·1	46·1	46·2	47·4	46·0	46·3	47·3	48·1	48·4	46·9	43·5	43·2	43·6	45·3	45·1	45·0	44·4	44·6
19	44·6	44·5	45·2	45·3	44·6	44·3	44·1	44·2	43·8	44·4	45·1	45·7	45·8	45·2	44·3	43·6	42·5	43·3	45·0	44·3	43·5	43·2	43·1	43·1
20	42·7	42·6	42·8	42·9	43·1	42·9	42·9	43·3	43·1	42·8	43·0	43·5	43·9	44·0	44·5	44·8	44·7	44·6	43·6	44·7	44·9	44·3	42·8	43·7
21	43·8	43·7	43·6	43·4	43·4	42·5	42·1	41·3	40·3	39·8	39·1	39·2	39·4	39·3	40·0	41·0	41·3	41·0	41·6	41·6	42·1	41·6	41·2	40·1
22	40·2	41·2	41·9	41·3	41·9	38·8	37·0	36·3	36·5	36·8	41·3	38·0	37·8	40·8	41·3	41·6	40·2	39·4	39·0	39·5	40·7	39·8	39·6	39·0
23	37·8	39·9	36·7	40·9	42·2	41·9	41·3	41·2	39·1	36·9	36·3	40·5	42·4	41·9	43·2	42·4	41·1	39·3	39·1	41·6	40·9	40·3	41·5	40·6
24	44·2	44·7	44·4	44·7	44·9	46·3	46·0	46·4	46·0	45·0	46·2	46·4	47·0	42·5	46·2	47·0	46·3	45·6	45·6	45·4	45·3	45·2	45·8	43·2
25	42·4	41·5	39·7	38·0	36·8	36·8	37·5	35·2	35·0	35·0	37·9	41·2	42·3	41·9	41·8	41·1	40·5	41·5	42·0	42·2	42·3	42·8	42·6	42·9
26	44·7	44·9	44·7	45·0	44·3	44·6	45·1	45·6	46·3	48·0	50·2	51·2	51·7	52·3	51·9	52·4	52·2	52·1	52·6	52·4	48·0	46·8	47·0	46·5
27	45·6	45·7	45·4	44·9	44·6	43·8	43·9	44·4	44·8	48·3	51·0	53·9	53·7	53·0	52·7	51·9	51·4	51·1	50·7	49·9	49·4	49·1	47·7	48·4
28	48·2	48·1	49·4	48·7	49·7	50·4	51·0	51·3	50·5	50·2	51·0	51·0	51·1	51·6	51·5	51·2	51·2	51·1	50·0	49·1	49·8	48·3	48·0	48·2
29	49·1	48·7	49·3	49·2	49·7	49·0	49·0	49·8	51·3	51·8	51·3	51·5	51·1	50·4	50·8	50·6	49·2	47·0	46·8	46·6	45·8	44·9	44·8	46·0
30	46·2	47·9	48·3	47·9	48·4	49·9	52·5	52·1	52·1	52·5	52·3	52·4	52·5	53·0	52·7	52·8	52·5	52·3	52·1	51·3	50·7	50·9	50·8	50·7
31	48·8	49·7	50·7	50·0	49·6	50·1	49·9	50·3	50·9	51·2	51·4	51·6	51·8	51·8	51·8	50·7	50·7	49·9	49·8	49·6	49·2	48·5	47·9	48·0

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
52·7	52·5	52·1	52·0	51·7	51·4	51·3	50·6	50·0	50·7	51·1	51·1	50·2	49·7	49·2	48·9	49·3	48·9	48·0	48·0	48·2	48·6	48·4	47·2	1
46·7	45·9	44·1	43·3	43·8	41·9	43·2	43·2	43·6	45·6	46·5	46·8	47·2	47·1	47·2	46·4	46·1	47·1	47·6	47·8	48·2	48·6	50·3	50·2	2
50·0	49·9	49·7	49·7	49·4	47·1	47·2	46·7	45·3	45·9	46·9	46·9	47·1	47·1	47·8	47·8	47·8	47·9	48·2	48·5	48·3	47·8	46·0	45·5	3
44·0	44·2	45·6	45·7	44·6	44·5	45·8	46·7	46·2	47·7	47·2	46·2	46·7	46·7	47·5	47·4	47·3	46·8	47·8	47·3	48·1	47·5	48·0	47·7	4
47·9	47·3	47·5	47·2	47·8	47·4	47·2	46·9	46·6	46·6	47·0	48·3	48·2	48·9	47·7	47·0	46·3	45·9	45·5	45·9	45·1	45·7	44·8	44·7	5
45·7	46·2	47·2	45·2	45·3	44·6	43·9	44·5	44·4	46·3	45·8	46·4	47·0	46·5	45·6	45·0	45·0	43·8	44·9	44·6	45·0	44·3	43·0	43·1	6
41·4	39·8	39·7	39·1	38·3	37·4	38·0	37·3	38·0	39·0	41·4	43·0	44·0	45·8	44·9	44·0	41·8	40·7	40·2	40·9	40·0	39·7	38·8	38·7	7
37·6	38·0	37·4	37·8	37·1	37·3	37·3	37·3	36·9	39·0	40·6	43·1	45·2	47·7	47·1	47·1	46·3	45·2	46·2	44·5	44·1	42·6	43·5	42·8	8
43·8	44·4	46·4	43·7	44·4	44·9	44·8	45·9	45·0	46·3	47·0	46·9	46·1	46·3	46·1	46·6	46·9	47·6	48·3	48·7	49·0	49·3	49·6	48·3	9
48·5	48·0	48·7	48·9	48·9	48·9	48·3	48·5	49·2	49·1	49·1	49·3	49·1	49·5	49·4	49·6	49·9	50·0	50·1	50·3	50·7	50·7	50·9	51·0	10
49·6	49·6	48·3	46·0	45·1	44·5	45·0	46·2	46·2	47·0	49·0	49·7	50·6	50·6	50·2	50·2	50·6	50·8	51·0	51·7	52·5	53·4	53·5	52·9	11
52·7	49·5	47·8	48·3	46·0	46·6	44·8	44·7	44·7	44·7	45·4	44·0	45·3	43·3	43·6	43·7	42·4	42·2	41·5	44·3	44·2	44·1	45·6	46·1	12
45·8	45·9	44·2	44·2	45·3	45·9	47·2	47·6	47·9	47·2	48·2	48·3	48·4	46·7	47·2	44·7	42·2	41·9	42·0	41·3	41·4	40·8	41·1	40·8	13
39·6	40·0	39·6	39·3	38·7	41·0	40·0	39·8	40·1	41·2	42·8	43·7	45·3	45·7	45·4	44·2	43·7	44·1	43·9	43·8	44·3	44·8	45·1	44·9	14
45·4	45·3	46·3	46·5	46·8	46·2	46·6	47·0	47·3	47·7	48·1	48·5	49·2	49·4	49·8	49·4	49·5	47·2	46·3	46·3	46·8	48·5	46·3	46·5	15
47·0	45·2	46·3	45·8	46·1	45·2	45·9	46·1	46·2	46·3	47·2	47·6	46·6	48·0	47·5	47·5	46·4	46·0	47·4	47·7	47·7	47·5	46·6	47·8	16
47·6	48·3	48·0	46·4	47·4	47·4	47·2	46·5	44·4	44·8	45·2	46·2	47·3	48·2	48·3	46·8	46·7	46·7	46·8	46·0	45·9	44·7	44·0	43·4	17
43·0	42·4	42·5	42·2	42·4	43·5	42·5	43·7	43·6	45·1	44·6	45·3	45·6	45·9	46·2	45·2	42·8	42·9	43·2	44·9	44·6	44·6	44·0	44·2	18
43·9	43·7	44·2	44·3	44·1	43·6	43·2	43·4	42·5	42·5	43·0	43·7	43·9	44·0	43·0	42·8	41·7	42·6	43·3	42·8	41·9	41·5	41·1	40·9	19
40·6	40·6	40·9	40·8	41·0	41·0	40·8	40·9	41·0	41·2	41·3	41·6	42·1	42·3	42·4	42·3	42·3	42·4	42·4	42·1	42·3	41·6	41·2	41·6	20
41·5	41·5	41·6	41·0	40·8	40·3	40·3	40·0	39·0	38·2	37·6	37·5	37·1	37·0	37·2	36·9	37·3	37·2	36·7	38·1	38·0	37·8	38·0	37·2	21
37·1	36·3	36·4	36·3	36·2	35·1	34·4	34·4	34·4	34·7	37·1	36·0	36·2	38·9	38·9	36·9	36·8	35·9	35·5	36·0	35·9	37·0	36·2	36·3	22
36·0	35·9	35·2	36·3	37·2	37·3	37·5	37·7	37·3	36·1	35·7	38·1	38·8	38·7	38·4	39·8	38·0	36·8	36·2	37·1	37·9	38·0	39·4	39·4	23
41·3	40·4	40·3	40·5	41·6	42·7	42·1	42·6	42·5	42·0	*	42·6	43·7	42·2	42·2	42·1	41·0	40·5	41·6	41·8	41·2	40·6	41·7	39·3	24
39·9	38·7	37·4	36·4	35·5	35·3	35·7	33·7	33·6	33·8	35·9	38·0	39·0	39·0	39·2	38·9	38·6	39·0	39·1	39·2	38·9	39·2	39·0	39·7	25
41·2	42·1	41·9	41·9	42·4	42·6	43·7	44·3	45·3	47·1	49·6	50·7	51·0	51·4	51·2	51·5	51·4	51·3	51·7	51·8	47·5	45·8	46·0	45·8	26
44·7	45·0	45·0	44·4	44·2	43·0	43·5	43·8	44·4	47·3	50·2	53·5	53·0	51·5	50·1	49·3	48·5	47·9	47·9	47·0	47·0	46·8	46·2	46·3	27
46·8	46·7	48·1	48·0	48·9	48·4	48·7	47·5	46·7	46·6	46·2	46·6	45·9	46·2	46·8	47·0	47·8	47·8	47·5	47·6	47·7	46·8	46·7	47·2	28
47·0	47·7	47·6	47·6	47·9	47·9	47·7	48·9	50·5	50·3	50·2	50·1	50·2	49·3	48·2	47·8	46·6	45·2	44·6	44·9	44·6	43·7	43·8	44·4	29
44·9	45·3	45·6	45·4	46·7	48·9	51·3	50·6	50·6	50·7	50·2	49·9	50·0	49·3	49·2	48·7	48·7	48·7	49·2	49·1	49·2	49·6	49·1	48·9	30
45·6	48·3	48·0	47·8	47·9	48·6	48·5	48·5	48·8	49·3	49·2	49·2	48·9	48·9	49·0	49·5	49·4	49·4	49·0	48·9	48·3	48·1	47·3	47·6	31

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT: 51°55' N. LONG: 10°18' W.

HOURLY VALUES December 1876.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS
1	15	28	16	30	16	27	16	30	16	25	16	28	15	19	15	18	15	20	15	12	15	11	11	12	11	12	1
2	1	3	1	4	11	4·5	6	4	6	2	6	2	6	3	6	4	6	2	6	4	9	10·5	7	8·5	8	10·5	2
3	13	5·5	13	2	13	1·5	13	2	13	7·5	27	19	26	19	25	21	24	23	23	23	23	26	24	26	22	30	3
4	24	2	24	7·5	24	7·5	25	10·5	25	11	24	16	24	15	24	23	24	25	23	29	24	37	24	33	24	34	4
5	18	23	19	21	18	19	18	15	16	12	16	7·5	15	7·5	15	6·5	14	6·5	16	3	16	4	16	2	16	4·5	5
6	25	12	23	16	23	20	24	27	25	26	23	27	24	30	23	33	24	27	23	32	23	24	23	29	23	37	6
7	28	2	28	3	32	3	32	4·5	32	1·5	32	2	32	2	32	1·5	32	2	32	2	32	2	32	1·5	32	2	7
8	5	3	5	1·5	6	4·5	5	2	5	2	5	1·5	5	1·5	5	2	5	2	5	2	5	2	5	1·5	5	3	8
9	27	7·5	27	7·5	27	11	24	6·5	25	6·5	25	7·5	25	4·5	25	6·5	25	6·5	22	10·5	20	15	21	16	22	16	9
10	18	30	17	26	17	29	17	30	16	31	15	31	16	33	16	36	15	36	15	35	15	37	15	38	15	38	10
11	28	14	26	6·5	26	4	26	3	26	2	26	2	26	7·5	21	10·5	18	16	18	18	17	27	17	24	17	29	11
12	23	18	24	15	24	14	24	18	23	15	24	17	25	14	26	20	26	17	26	9·5	26	17	26	20	25	26	12
13	19	32	20	43	22	37	21	34	20	25	17	29	17	27	17	33	15	37	16	42	15	38	15	46	14	49	13
14	30	10·5	30	4	30	3	30	2	1	3	24	7·5	3	4·5	13	4·5	13	7·5	13	9·5	14	11	15	12	15	14	14
15	16	34	15	36	15	41	15	39	16	41	15	39	15	40	14	43	14	41	14	36	14	33	14	41	14	45	15
16	6·5	26	17	23	14	21	16	23	16	20	17	21	17	20	16	19	15	19	14	18	14	26	14	28	15	27	16
17	14	24	14	23	15	21	15	14	15	16	14	18	13	19	19	14	14	21	11	9·5	11	12	11	15	13	18	17
18	28	21	28	20	28	24	28	25	28	21	30	20	27	22	30	18	30	14	32	13	2	13	2	7·5	2	4·5	18
19	14	11	14	10·5	13	17	18	11	12	8·5	12	8·5	12	7·5	12	8·5	11	9·5	10	10·5	8	10·5	9	11	6	6·5	19
20	4	22	4	27	4	27	4	29	3	30	4	31	4	34	4	29	4	30	4	26	4	24	4	27	4	23	20
21	2	14	2	18	2	12	3	14	3	14	3	18	2	20	3	20	4	22	4	25	5	24	5	27	4	27	21
22	1	13	31	21	30	20	32	15	32	14	30	19	26	7·5	26	9·5	26	14	26	7·5	26	9·5	30	8·5	1	5·5	22
23	31	7·5	28	19	30	20	30	20	29	20	29	19	27	25	27	20	27	11	32	4	23	8·5	24	12	25	19	23
24	30	19	30	15	29	19	29	16	27	13	27	20	27	19	27	19	28	20	26	20	25	25	28	24	29	30	24
25	2	20	3	16	3	24	6	16	5	11	6	13	8	13	8	4	8	4·5	8	3	7	6·5	7	12	8	9·5	25
26	13	44	13	37	13	47	13	45	13	50	13	44	13	46	13	40	13	38	13	45	15	30	16	38	15	39	26
27	28	6·5	28	4	28	3	1	3	1	4·5	1	4	1	4	3	4·5	27	4	8	13	13	29	18	47	19	53	27
28	15	10·5	15	15	14	25	14	23	15	25	19	35	20	40	21	42	22	35	21	33	21	34	22	41	22	43	28
29	17	21	15	22	14	23	13	24	13	23	13	19	13	22	12	26	13	40	16	50	19	31	21	21	24	12	29
30	10	14	10	20	10	30	10	37	9	45	13	35	16	35	16	36	16	34	16	37	16	34	16	40	16	40	30
31	22	40	19	46	18	44	18	46	19	45	19	45	20	43	20	40	18	40	20	44	20	42	20	41	19	46	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·013	·012	·002	·020	·008	–	1
2	–	·002	·001	·001	·001	·001	·001	·001	·001	·001	–	–	–	·005	·070	·075	·025	·005	·006	·044	·018	·025	·015	·003	2
3	·007	·038	–	·002	·023	·087	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	·007	–	3
4	–	·005	–	–	·007	·015	·003	–	·025	·005	–	–	–	–	–	–	–	·020	–	·005	–	–	–	–	4
5	–	·005	–	–	–	–	–	·008	·162	·015	–	–	–	–	–	–	–	–	–	–	–	–	·015	–	5
6	–	–	–	·070	·035	–	–	·007	·093	·015	·015	–	·003	·002	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·012	·001	·001	·001	·001	·001	·001	8
9	–	–	·001	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·003	·002	·001	–	·002	–	9
10	·001	·001	·001	·001	·011	–	–	–	–	–	–	·005	·030	·015	–	–	–	–	·040	·060	·042	·023	·007	·008	10
11	–	·032	·004	–	–	·002	–	–	–	–	–	–	–	–	·005	·015	·005	·008	·150	·115	·330	·165	·030	–	11
12	–	–	–	–	·038	·004	–	–	–	–	·020	–	–	–	–	–	·030	–	–	–	–	–	·010	·015	12
13	·005	·020	–	–	–	–	·025	·008	–	·003	–	–	·050	·042	·018	–	–	–	–	·002	·003	·025	·005	–	13
14	–	–	–	–	–	·005	–	–	–	–	–	.....	.....	Clock stopped.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Total for 24 hours to 10 am. = 170											·015	·035	·050	·160	·052	·013	–	·173	·032	–	–	–	·032	15
16	–	·068	·023	–	–	–	–	–	–	–	–	–	·032	·068	–	–	·088	·052	·042	·136	–	·014	–	·018	16
17	–	–	·050	–	–	–	–	–	·100	·168	·002	–	–	–	–	–	–	·025	·005	·017	·045	·048	·057	·063	17
18	·100	·085	·075	·060	·108	·052	·160	·070	·055	·037	·028	·022	–	–	–	–	–	–	–	·003	·003	·004	–	–	18
19	–	–	–	·026	·110	·050	–	–	·018	–	–	·008	·007	·015	·082	·058	·190	·040	·045	–	–	–	–	–	19
20	–	–	–	–	–	·005	·005	–	–	·010	·008	–	·018	·002	–	–	–	–	·010	–	–	–	–	·026	20
21	–	–	·007	–	–	–	–	–	–	–	·005	·003	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	·017	·002	–	–	–	·005	·007	–	·018	–	–	–	–	·012	·008	–	–	–	–	22
23	–	–	–	·008	–	–	·002	–	–	·078	·052	·017	·002	·001	–	–	·020	·002	·001	·002	·002	·008	·065	·035	23
24	·005	·001	·001	·001	·001	·003	–	–	–	–	·038	–	·018	·022	·002	·002	·001	·001	·001	·001	·001	·001	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	·010	·005	·003	·032	·040	·040	·023	·165	·220	·090	·145	·150	·082	·078	·040	·045	·057	·068	·148	·050	·014	–	26
27	–	–	–	–	–	–	–	–	–	–	–	·015	·005	–	–	–	–	·005	–	–	–	–	–	–	27
28	–	–	–	·020	·125	·062	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	·060	·072	·164	·119	·005	–	–	–	·008	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	·042	·090	·075	–	–	–	·015	–	–	–	–	–	–	–	–	–	·065	·018	–	·180	30
31	·168	·024	·030	·028	·025	·010	–	·025	–	–	–	–	–	–	·030	·028	·042	–	–	–	–	·005	–	–	31
	323	286	281	203	218	529	495	370	340	406	604	499	406	215	314	496	353	319	439	429	420	446	661	416	293	323	
	7	5	9	*		15						10	10	10	7	7	9	13	13	12	10	13	14	7	

* Record defective or instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·381	·377	·369	·370	·366	·358	·361	·354	·340	·350	·357	·346	·332	·324	·311	·308	·321	·329	·318	·319	·323	·332	·324	·310	1
·306	·303	·281	·275	·259	·271	·272	·274	·295	·301	·298	·296	·304	·303	·298	·284	·298	·307	·312	·317	·337	·353	·352		2
·352	·352	·348	·349	·345	·300	·298	·289	·258	·265	·279	·283	·274	·277	·289	·292	·296	·302	·305	·314	·310	·302	·281	·277	3
·270	·263	·275	·278	·264	·266	·277	·282	·284	·302	·274	·255	·263	·267	·285	·286	·293	·292	·298	·292	·305	·298	·312	·302	4
·303	·292	·302	·299	·308	·310	·311	·307	·303	·307	·312	·320	·313	·316	·301	·284	·286	·281	·274	·284	·275	·278	·279	·280	5
·283	·283	·301	·270	·266	·250	·235	·252	·268	·285	·273	·272	·283	·272	·254	·253	·256	·242	·260	·254	·261	·247	·244	·246	6
·242	·228	·228	·226	·221	·211	·220	·212	·221	·226	·254	·264	·260	·280	·259	·261	·246	·242	·234	·238	·232	·227	·226	·219	7
·214	·218	·214	·219	·211	·214	·213	·213	·216	·230	·246	·267	·285	·289	·286	·293	·300	·282	·278	·240	·245	·229	·240	·246	8
·261	·256	·292	·273	·275	·281	·282	·296	·283	·290	·298	·288	·261	·267	·263	·276	·283	·300	·318	·330	·333	·334	·335	·304	9
·305	·294	·317	·328	·320	·315	·290	·297	·324	·312	·313	·322	·323	·332	·329	·333	·338	·342	·352	·355	·361	·362	·366	·370	10
·343	·348	·327	·299	·287	·283	·288	·295	·291	·296	·322	·333	·341	·343	·349	·344	·358	·361	·366	·376	·382	·399	·400	·390	11
·390	·333	·303	·307	·288	·299	·259	·254	·257	·255	·269	·235	·251	·218	·231	·237	·244	·239	·243	·255	·252	·248	·276	·279	12
·276	·273	·246	·246	·266	·281	·295	·305	·300	·289	·304	·305	·305	·294	·303	·275	·240	·225	·227	·221	·230	·219	·223	·210	13
·195	·205	·220	·223	·220	·235	·235	·230	·234	·240	·255	·268	·281	·285	·272	·253	·249	·251	·249	·249	·256	·261	·264	·271	14
·269	·272	·288	·293	·301	·290	·303	·307	·313	·319	·325	·332	·343	·345	·347	·341	·340	·310	·303	·299	·297	·322	·283	·293	15
·300	·272	·296	·289	·285	·273	·278	·280	·288	·288	·295	·294	·290	·308	·298	·298	·292	·284	·309	·310	·302	·306	·295	·316	16
·308	·318	·318	·295	·310	·305	·304	·291	·281	·287	·288	·294	·307	·316	·315	·295	·299	·299	·302	·294	·297	·280	·267	·258	17
·253	·244	·253	·246	·248	·251	·254	·255	·255	·272	·278	·290	·285	·282	·286	·281	·267	·273	·275	·293	·288	·289	·283	·285	18
·278	·275	·278	·279	·282	·275	·269	·272	·257	·250	·252	·262	·265	·273	·261	·266	·254	·265	·260	·257	·248	·243	·235	·231	19
·229	·230	·234	·231	·233	·235	·231	·229	·233	·240	·240	·242	·247	·250	·247	·241	·242	·245	·257	·238	·240	·233	·240	·239	20
·236	·237	·240	·230	·226	·226	·230	·232	·223	·213	·209	·207	·197	·196	·193	·178	·183	·183	·172	·195	·189	·190	·196	·192	21
·189	·168	·166	·167	·163	·168	·172	·179	·177	·179	·180	·190	·196	·215	·211	·175	·184	·175	·173	·177	·165	·191	·179	·186	22
·192	·171	·189	·170	·175	·180	·187	·191	·204	·203	·203	·204	·200	·203	·185	·217	·196	·192	·184	·178	·196	·204	·219	·227	23
·228	·207	·207	·209	·226	·235	·227	·232	·235	·233	*	·232	·247	·265	·227	·216	·204	·202	·221	·226	·216	·206	·221	·200	24
·219	·206	·199	·197	·193	·189	·190	·176	·176	·180	·189	·196	·204	·208	·213	·212	·213	·211	·209	·209	·202	·203	·201	·211	25
·221	·236	·234	·231	·249	·250	·267	·276	·290	·312	·348	·363	·365	·368	·367	·369	·369	·368	·372	·377	·322	·296	·298	·300	26
·285	·291	·294	·284	·285	·267	·278	·278	·288	·313	·353	·404	·393	·361	·329	·319	·306	·296	·300	·287	·293	·293	·294	·288	27
·302	·301	·320	·326	·336	·315	·316	·285	·275	·276	·259	·268	·262	·254	·267	·274	·292	·293	·298	·311	·305	·301	·302	·312	28
·297	·304	·308	·310	·311	·320	·315	·335	·357	·346	·349	·345	·352	·338	·306	·298	·287	·280	·268	·278	·280	·269	·273	·274	29
·283	·271	·274	·273	·298	·333	·362	·350	·350	·347	·336	·328	·329	·306	·307	·294	·298	·300	·314	·322	·331	·339	·328	·324	30
·270	·321	·302	·304	·312	·323	·323	·319	·319	·328	·323	·320	·311	·311	·313	·340	·337	·346	·337	·337	·327	·332	·318	·325	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°.21′ N. LONG. 6°.39′ W.

HOURLY VALUES December 1876.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·084	29·076	29·054	29·016	28·991	28·984	28·984	28·983	28·985	28·979	28·972	28·961	28·956	28·933	28·924	28·907	28·892	28·889	28·879	28·868	28·864	28·874	28·885	28·894	1
2	28·906	28·912	28·911	28·920	·953	·969	·964	29·001	29·001	29·023	29·030	29·006	29·001	·987	·976	·971	·950	·913	·884	·862	·863	·744	·702	·660	2
3	·605	·557	·523	·508	·481	·454	·426	28·404	28·373	28·330	28·302	28·299	28·250	·279	·308	·324	·335	·332	·334	·323	·326	·322	·315	·312	3
4	·299	·284	·243	·262	·262	·255	·256	·260	·269	·270	·274	·263	·268	·255	·254	·260	·273	·288	·305	·327	·347	·374	·390	·410	4
5	·418	·434	·443	·441	·434	·445	·437	·428	·426	·401	·392	·369	·341	·320	·305	·291	·290	·286	·290	·304	·316	·329	·344	·365	5
6	·383	·409	·426	·456	·469	·492	·513	·531	·559	·584	·594	28·608	28·606	28·614	28·623	28·639	28·658	28·667	28·680	28·712	28·726	28·757	28·778	28·804	6
7	28·824	28·837	28·848	28·863	28·870	28·884	28·908	28·931	28·947	28·978	28·990	29·001	29·004	29·018	29·033	29·059	29·078	29·109	29·133	29·158	29·176	29·200	29·229	29·251	7
8	29·282	29·297	29·302	29·358	29·371	29·404	29·436	29·460	29·498	29·514	29·547	·551	·574	·588	·603	·624	·648	·647	·699	·718	·738	·761	·761	·772	8
9	·796	·799	·811	·822	·831	·838	·847	·861	·864	·887	·893	·898	·897	·899	·910	·914	·909	·912	·910	·909	·911	·904	·897	·888	9
10	·874	·864	·859	·843	·830	·822	·820	·817	·816	·803	·795	·783	·769	·744	·741	·726	·728	·735	·733	·734	·733	·723	·707	·705	10
11	·648	·644	·646	·658	·658	·660	·656	·648	·655	·656	·656	·644	·632	·606	·594	·575	·536	·507	·480	·466	·428	·376	·329	·300	11
12	·246	·221	·220	·196	·208	·229	·242	·260	·262	·284	·293	·302	·304	·305	·311	·329	·333	·345	·366	·376	·403	·417	·404	·401	12
13	·383	·364	·350	·332	·311	·311	·296	·292	·289	·301	·301	·314	·306	·289	·272	·264	·258	·264	·272	·281	·298	·299	·288	·319	13
14	·336	·359	·384	·400	·419	·449	·463	·487	·512	·533	·543	·534	·508	·543	·546	·549	·561	·562	·561	·554	·558	·558	·556	·544	14
15	·540	·540	·532	·521	·510	·504	·498	·500	·487	·481	·478	·464	·446	·418	·406	·407	·403	·391	·386	·375	·370	·351	·347	·336	15
16	·330	·329	·317	·324	·320	·310	·311	·314	·326	·330	·328	·316	·316	·316	·311	·322	·322	·326	·324	·328	·336	·343	·340	·349	16
17	·352	·343	·340	·331	·323	·326	·322	·324	·328	·330	·330	·308	·294	·289	·274	·258	·246	·235	·214	·206	·191	·178	·174	·160	17
18	·141	·120	·121	29·116	29·108	29·105	29·106	29·111	29·115	29·123	29·128	29·112	29·108	29·110	29·111	29·103	29·108	29·106	29·099	29·091	29·088	29·041	29·063	29·057	18
19	29·031	29·016	29·004	28·988	28·970	28·949	28·926	28·908	28·895	28·880	28·860	28·843	28·819	28·800	28·776	28·771	28·763	28·753	28·743	28·725	28·716	28·711	28·699	28·677	19
20	28·646	28·628	28·620	·602	·591	·583	·569	·572	·576	·576	*	†·554	·561	·549	·545	·554	·562	·564	·568	·543	·582	·588	·615	·647	20
21	·693	·694	·729	·737	·734	·743	·755	·768	·764	·773	·776	·770	·744	·786	·803	·820	·831	·805	·842	·846	·854	·866	·840	·841	21
22	·852	·852	·848	·804	·802	·832	·826	·824	*	†·839	·852	28·837	28·809	28·836	28·844	28·854	28·855	28·868	28·879	28·881	28·887	28·892	28·899	28·902	22
23	28·905	28·899	28·905	28·910	28·918	28·932	28·939	28·951	28·943	28·993	28·995	29·015	29·024	29·032	29·038	29·044	29·055	29·054	29·040	29·041	29·034	29·091	29·107	29·115	23
24	29·115	29·122	29·136	29·148	29·153	29·168	29·168	29·191	29·209	29·226	29·234	·246	·264	·259	·283	·320	·352	·390	·415	·448	·482	·517	·542	·568	24
25	·580	·608	·629	·654	·665	·693	·695	·716	·729	·738	·754	·755	·751	·762	·777	·788	·786	·802	·809	·822	·803	·809	·784	·790	25
26	·822	·816	·808	·791	·774	·776	·736	·727	·708	·689	·664	·628	·604	·568	29·519	29·446	29·415	29·346	·298	·269	·236	·205	·174	·145	26
27	·128	·125	·096	·146	·160	·195	·190	·184	·219	·219	·189	·148	·090	·047	28·998	28·960	28·952	28·964	·027	·053	·040	·101	·122	·165	27
28	·152	·164	·200	·188	·161	·154	·138	·133	·119	·125	·112	·116	·121	·132	29·135	29·150	29·135	29·124	·141	·164	·199	·216	·243	·324	28
29	·349	·343	·400	·411	·412	·403	·361	·356	29·382	29·363	29·333	29·248	29·203	29·139	29·098	29·055	29·021	29·004	29·018	29·044	29·064	29·111	29·143	29·185	29
30	29·184	29·184	29·185	29·142	29·140	29·111	29·042	29·054	28·981	28·903	28·866	28·832	28·808	28·790	28·801	28·809	28·813	28·831	28·840	28·842	28·829	28·841	28·814	28·771	30
31	28·686	28·605	28·554	28·540	28·509	28·510	28·491	28·486	28·491	28·491	28·513	28·513	28·526	28·530	28·552	28·568	28·584	28·606	28·612	28·624	28·614	28·603	28·599	28·618	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	45·5	45·1	45·2	45·0	45·8	46·0	46·5	47·0	48·3	49·4	50·2	50·4	50·1	50·2	49·9	49·6	48·7	48·8	48·0	47·9	47·8	48·0	47·1	46·9	1
2	46·6	46·0	45·8	45·4	45·3	45·2	45·0	45·0	45·0	45·7	46·2	46·4	47·0	47·7	47·9	46·9	46·3	45·9	45·9	45·4	45·2	45·1	45·2	44·4	2
3	44·8	46·1	48·2	49·8	50·7	50·7	51·0	50·2	50·0	50·2	50·8	50·9	50·6	50·7	47·2	47·0	46·7	46·9	47·2	44·1	47·7	48·0	47·9	48·0	3
4	47·9	47·0	46·4	46·2	47·1	46·0	45·0	45·2	45·4	45·8	46·4	47·2	47·4	47·9	47·9	47·1	46·6	46·8	47·0	47·2	47·3	47·1	47·4	47·0	4
5	45·4	44·7	43·9	43·2	42·8	42·4	42·8	42·4	44·1	44·8	45·3	46·4	46·1	45·4	46·5	46·4	46·0	45·9	45·6	45·2	44·7	43·8	43·1	43·1	5
6	44·2	44·9	45·0	43·9	42·5	42·2	42·3	41·1	43·0	44·8	45·4	46·8	46·2	46·2	47·2	46·2	46·7	46·6	46·5	45·8	45·9	45·9	45·0	45·8	6
7	45·9	46·1	44·9	44·1	44·1	43·9	42·0	40·4	40·0	41·1	42·2	41·8	41·0	40·9	40·2	39·0	39·9	39·5	39·1	39·0	38·2	38·1	39·2	39·5	7
8	32·6	33·3	32·9	33·6	33·3	32·9	32·9	32·4	33·6	34·5	38·3	39·3	40·9	40·3	40·8	39·8	40·0	39·4	39·8	39·4	39·2	38·9	38·9	39·0	8
9	38·6	38·9	38·4	40·0	40·0	39·3	39·7	39·6	39·9	40·4	42·4	43·4	44·2	44·6	45·0	45·0	44·8	44·0	43·2	45·4	45·2	45·0	45·0	45·0	9
10	44·3	44·0	44·4	44·0	43·9	44·0	43·6	44·1	44·4	45·2	46·4	47·0	47·6	47·9	47·8	47·3	46·4	46·5	46·6	45·9	45·9	45·9	46·0	46·6	10
11	45·8	46·0	46·7	46·4	47·0	46·2	46·8	46·7	47·0	47·6	48·0	48·5	48·8	48·9	47·8	46·9	46·2	46·3	45·1	45·9	46·6	46·5	46·9	46·7	11
12	49·5	48·3	48·6	49·0	47·9	46·8	45·6	45·0	44·8	44·2	44·8	45·8	46·0	44·6	42·7	41·1	40·3	40·0	40·0	38·8	38·8	38·2	38·4	38·4	12
13	34·5	34·9	38·0	38·4	39·9	41·2	40·0	40·9	41·0	41·5	42·2	43·9	45·4	46·2	46·9	46·8	46·9	47·3	47·9	48·6	48·2	48·2	48·2	48·0	13
14	44·4	44·1	43·9	43·4	43·2	42·9	42·6	42·3	42·0	41·8	42·3	42·8	43·4	44·0	44·0	41·9	39·6	38·4	38·5	39·4	39·0	39·2	39·2	39·6	14
15	32·1	29·8	30·0	35·9	36·3	36·4	38·8	39·2	40·6	42·0	42·9	43·2	45·0	45·9	46·7	46·4	46·1	46·2	46·0	45·3	46·0	46·1	46·0	46·1	15
16	46·0	46·0	45·5	45·3	45·1	45·2	45·6	46·0	46·0	47·0	48·0	48·4	48·4	48·4	48·0	45·4	48·1	47·8	47·4	48·1	48·1	46·9	47·9	46·9	16
17	45·4	46·0	47·3	46·2	47·4	45·4	45·0	44·6	44·8	45·3	46·9	47·9	48·9	48·1	47·9	47·8	47·8	47·8	47·6	46·9	46·3	46·1	46·0	45·9	17
18	45·8	45·4	45·6	44·7	44·8	44·5	44·3	44·0	43·8	43·6	43·3	42·9	42·9	43·1	42·9	42·5	42·3	42·2	42·9	42·3	41·8	41·8	41·6	41·3	18
19	41·5	41·6	41·6	41·2	41·0	41·0	40·4	40·7	40·1	40·8	42·2	42·1	43·0	42·4	41·4	41·4	40·9	40·3	40·0	40·1	40·0	40·2	40·3	40·6	19
20	40·8	40·9	41·0	40·7	41·0	41·8	41·3	41·4	41·2	42·0	41·8	40·9	40·4	40·0	40·0	40·0	40·1	40·4	40·5	40·0	39·9	40·0	40·0	39·8	20
21	37·7	36·9	36·7	37·0	37·3	37·3	37·2	35·9	35·0	32·3	32·9	33·1	33·4	34·5	33·8	34·0	34·2	34·4	35·2	35·6	35·9	35·9	35·3	33·1	21
22	33·2	34·3	34·4	34·5	34·0	32·1	32·3	32·2	32·3	33·2	34·2	35·4	36·5	36·4	36·3	35·1	34·4	33·9	33·8	34·3	34·7	34·1	34·8	34·2	22
23	34·7	34·4	34·7	34·9	34·1	34·0	33·8	34·3	34·5	34·6	35·1	35·9	36·0	36·1	35·6	34·5	33·8	33·4	32·8	33·3	33·2	33·8	34·0	34·7	23
24	34·7	34·4	34·3	34·2	34·9	34·4	34·6	35·0	35·0	35·1	35·4	36·0	36·5	36·6	36·5	36·4	35·9	35·2	36·9	34·0	34·4	34·1	36·4	36·2	24
25	36·1	36·0	35·2	35·4	34·6	34·9	34·0	34·8	34·6	35·0	34·6	35·6	37·4	38·0	36·9	35·0	34·7	34·0	35·0	35·7	35·7	35·8	35·0	36·0	25
26	36·9	36·4	36·1	35·9	35·3	34·4	35·5	35·9	36·0	36·4	36·9	36·5	35·9	36·6	36·9	36·1	35·7	36·2	37·8	39·1	41·4	42·5	43·4	44·2	26
27	45·8	46·9	48·0	47·4	44·0	42·8	42·0	41·9	41·3	41·3	42·0	42·8	43·3	44·1	45·0	48·0	49·9	51·1	50·0	48·9	48·2	49·3	46·3	45·2	27
28	44·8	44·0	43·4	43·3	43·5	43·4	43·0	43·8	44·6	44·9	45·7	45·5	48·2	48·3	47·4	46·6	46·8	47·0	47·6	47·4	47·2	47·0	46·7	46·5	28
29	45·5	44·9	43·6	42·9	42·2	42·0	41·4	41·3	43·2	43·4	45·0	45·0	44·9	44·3	44·6	44·9	44·8	44·6	47·5	47·7	46·0	45·9	45·6	45·5	29
30	44·2	42·9	42·3	41·7	41·6	41·9	42·0	42·5	42·5	43·7	44·8	45·0	47·9	50·0	50·8	49·9	49·4	49·1	48·8	48·8	47·8	47·9	48·3	48·5	30
31	47·9	49·2	49·1	48·9	46·2	45·1	44·1	44·0	44·0	44·4	48·2	48·7	49·5	50·0	50·0	49·4	48·5	48·4	48·2	48·1	44·6	46·9	46·3	44·9	31

* Record defective or Instrument out of action. † Reading of Standard.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT: 54°21' N. LONG: 6°39' W.

HOURLY VALUES December 1876.

WIND

DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N }

AND VELOCITY IN MILES PER HOUR

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	DAYS.
1	12	9·5	16	8·5	8	11	9	14	9	16	19	15	19	14	10	11	11	10·5	11	10·5	12	11·5	11	7·5	11	5·5	1
2	5	8·5	4	9·5	4	8·5	4	6·5	4	4	4	5·5	4	5·5	4	4·5	4	7·5	5	9·5	5	11	5	12	6	11	2
3	7	23	8	23	12	12	12	18	11	20	11	21	11	21	10	18	9	17	9	17	11	16	11	18	16	20	3
4	14	13	13	9·5	14	7·5	12	6·5	12	6·5	9	6·5	9	4·5	9	2	9	2	9	2	9	1·5	9	2	20	4	4
5	19	12	18	12	18	5·5	18	9·5	16	12	17	12	16	8·5	13	10·5	14	11	9	8·5	11	8·5	10	7·5	4	4	5
6	24	7·5	23	6·5	21	11	21	11	20	12	20	11	20	13	18	13	19	15	20	11	19	16	18	17	18	21	6
7	19	16	19	13	19	12	19	10·5	20	7·5	19	6·5	19	5·5	19	4	19	4·5	18	6·5	19	6·5	19	4·5	19	4·5	7
8	18	4·5	18	4	18	4	18	4·5	18	4·5	18	4·5	18	5·5	18	5·5	18	7·5	19	6·5	19	6·5	19	9·5			8
9	19	10·5	19	11	20	11	20	11	20	14	20	11	19	8·5	19	10·5	19	9·5	20	9·5	19	8·5	19	10·5			9
10	17	10·5	17	11	16	15	16	12	18	11	16	15	16	15	16	16	15	12	15	14	16	17	16	17	15	18	10
11	15	18	16	22	16	25	16	26	16	25	16	20	16	21	16	18	16	16	17	15	17	14	20	10·5	18	11	11
12	16	23	16	22	16	20	17	18	21	11	23	6·5	22	8·5	21	7·5	20	4·5	20	7·5	19	7·5	22	11	20	12	12
13	18	12	17	12	14	16	14	18	15	20	15	20	15	14	16	20	16	19	16	17	17	18	15	18	15	18	13
14	14	10·5	17	8·5	17	12	16	11	16	9·5	17	8·5	17	6·5	17	6·5	17	5·5	17	6·5	17	4·5	18	5·5	18	4·5	14
15	12	3	12	3	12	3	12	7·5	11	4·5	12	8·5	13	13	13	15	13	18	12	14	12	14	12	11	12	12	15
16	11	27	11	26	11	26	11	26	11	18	11	22	10	18	11	20	11	17	11	20	11	21	12	25	11	23	16
17	15	4·5	15	4·5	12	8·5	14	7·5	13	10·5	13	10·5	12	13	11	12	11	10·5	11	8·5	10	9·5	11	11	11	12	17
18	10	14	10	12	9	13	8	10·5	9	11	8	11	8	11	8	7·5	8	10·5	8	10·5	6	11	6	11	6	11	18
19	7	4	7	4	9	4·5	9	4·5	8	4·5	8	4	7	6·5	7	8·5	6	5·5	5	5·5	8	14	7	11	8	13	19
20	4	21	5	20	4	18	3	14	3	14	3	17	4	19	4	18	3	17	4	21	4	19	4	18	4	21	20
21	5	29	5	26	3	18	3	21	3	23	3	21	2	20	1	17	1	20	1	14	2	13	1	13	32	13	21
22	28	4·5	26	8·5	25	7·5	24	9·5	23	8·5	22	7·5	22	6·5	20	8·5	20	7·5	20	10·5	20	8·5	20	7·5	20	12	22
23	19	17	19	20	18	20	18	20	18	18	18	19	18	19	18	17	18	17	18	17	18	19	17	15	17	15	23
24	14	11	13	11	14	11	15	10·5	14	11	13	9·5	12	8·5	15	6·5	13	8·5	12	8·5	9	7·5	5	4	7	6·5	24
25	5	10·5	5	9·5	6	11	6	7·5	6	6·5	8	7·5	5	5·5	5	4	5	4·5	7	4	7	4	5	4	7	8·5	25
26	12	15	17	16	11	16	10	15	10	11	9	10·5	9	13	10	13	10	16	11	17	11	22	11	20	10	19	26
27	14	20	15	18	15	14	21	8·5	24	7·5	23	4·5	20	4	20	2	18	4	18	3	8	3	6	6·5	7	7·5	27
28	20	23	19	25	19	21	19	18	17	14	17	15	17	12	17	11	17	13	17	9·5	16	16	18	23	19	23	28
29	20	14	20	14	23	9·5	19	10·5	17	5·5	17	6·5	9	3	13	5·5	14	6·5	12	7·5	13	15	12	11	10	11	29
30	19	10·5	18	10·5	17	6·5	18	6·5	18	4·5	14	11	12	8·5	6	5·5	5	10·5	7	17	9	22	10	12	16	8·5	30
31	11	17	12	23	15	18	16	29	18	32	19	18	17	24	18	24	18	29	18	25	18	21	18	26	18	19	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1										·220															1
2										·080															2
3										·180															3
4										·023															4
5										·677															5
6										·020															6
7										—															7
8										·020															8
9										·005															9
10										·010															10
11										·226															11
12										·074															12
13										·126															13
14										·010															14
15										·290															15
16										·535															16
17										·420															17
18										·007															18
19										·047															19
20										·204															20
21										·212															21
22										·070															22
23										·043															23
24										·088															24
25										—															25
26										·773															26
27										·262															27
28										·004															28
29										·380															29
30										·350															30
31										·457															31

Note: The self-registering Rain-gauge was out of action during the whole of the month. The amounts entered at 10am. are the totals for the next 24 hours, obtained from an ordinary gauge.

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·257	·267	·273	·292	·289	·297	·305	·313	·331	·340	·353	·356	·360	·358	·343	·340	·326	·325	·332	·328	·328	·330	·320	·307	1
2	·303	·309	·296	·300	·296	·297	·297	·297	·297	·296	·308	·311	·318	·318	·318	·307	·300	·298	·295	·292	·287	·276	·283	·274	2
3	·278	·298	·317	·332	·348	·342	·343	·340	·334	·340	·348	·344	·335	·331	·295	·284	·279	·278	·291	·288	·289	·292	·288	·285	3
4	·284	·293	·296	·290	·302	·304	·302	·295	·294	·294	·306	·313	·311	·308	·300	·292	·301	·301	·308	·313	·312	·305	·307	·298	4
5	·278	·272	·266	·260	·251	·247	·255	·254	·262	·261	·279	·296	·288	·292	·310	·306	·304	·300	·297	·295	·277	·265	·269	·272	5
6	·283	·283	·285	·271	·261	·256	·261	·249	·268	·278	·268	·266	·265	·278	·280	·281	·277	·267	·272	·282	·281	·286	·275	·280	6
7	·286	·276	·276	·277	·278	·264	·254	·239	·234	·241	·258	·251	·248	·247	·243	·228	·213	·199	·181	·171	·170	·163	·160	·155	7
8	·173	·182	·170	·179	·182	·168	·170	·172	·181	·190	·209	·221	·234	·229	·235	·224	·228	·231	·228	·230	·232	·221	·221	·226	8
9	·218	·225	·223	·234	·234	·232	·238	·242	·240	·244	·264	·270	·276	·280	·282	·280	·280	·281	·292	·294	·295	·287	·282	·280	9
10	·266	·259	·250	·255	·258	·263	·268	·269	·269	·273	·264	·266	·266	·268	·267	·267	·254	·255	·256	·249	·251	·247	·244	·242	10
11	·248	·248	·257	·271	·273	·283	·282	·293	·301	·313	·319	·314	·305	·297	·290	·283	·283	·274	·261	·264	·271	·277	·276	·296	11
12	·311	·318	·320	·327	·327	·315	·296	·290	·280	·278	·265	·273	·280	·276	·258	·255	·241	·231	·228	·224	·218	·212	·204	·200	12
13	·195	·200	·203	·200	·199	·211	·226	·230	·227	·232	·241	·245	·251	·265	·267	·273	·274	·276	·284	·284	·288	·290	·300	·275	13
14	·261	·264	·264	·257	·266	·260	·256	·252	·249	·245	·244	·251	·247	·242	·242	·230	·215	·212	·203	·196	·197	·182	·174	·161	14
15	·161	*	·164	*	·203	·198	·199	·214	·219	·233	·235	·238	·247	·253	·255	·264	·264	·263	·263	·259	·265	·264	·274	·284	15
16	·280	·283	·277	·279	·279	·278	·282	·292	·294	·298	·304	·301	·305	·299	·307	·284	·306	·305	·311	·308	·308	·285	·308	·294	16
17	·292	·294	·309	·281	·301	·266	·266	·265	·276	·284	·288	·300	·290	·296	·291	·295	·300	·298	·300	·297	·295	·296	·287	·288	17
18	·287	·287	·285	·284	·278	·280	·279	·277	·269	·263	·265	·256	·256	·252	·250	·257	·255	·247	·239	·240	·243	·237	·243	·247	18
19	·244	·237	·229	·231	·233	·229	·222	·224	·229	·231	·231	·238	·230	·227	·228	·231	·232	·223	·213	·214	·218	·222	·219	·217	19
20	·217	·216	·215	·218	·245	·221	·232	·244	·248	·245	·241	·236	·234	·230	·230	·231	·230	·233	·220	·219	·227	·218	·219	·243	20
21	·195	·188	·187	·177	·176	·179	·184	·194	·186	·182	·181	·185	·183	·190	·182	·182	·192	·187	·182	·179	·180	·176	·176	·164	21
22	·173	·172	·175	·182	·178	·168	·168	·165	·171	·174	·178	·184	·187	·191	·188	·181	·175	·171	·170	·172	·176	·181	·180	·182	22
23	·182	·181	·176	·167	·171	·164	·170	·182	·164	·163	·163	·168	·168	·172	·166	·164	·158	·161	·157	·164	·165	·160	·166	·166	23
24	·168	·171	·168	·178	·173	·179	·175	·174	·182	·171	·171	·179	·186	·199	·199	·198	·196	·200	·199	·196	·200	·197	·195	·197	24
25	·192	·191	·190	·194	·187	·191	·190	·190	·189	·190	·189	·192	·194	·188	·183	·172	·170	·168	·164	·169	·170	·164	·170	·173	25
26	·166	·161	·159	·157	·149	·159	·161	·166	·172	·171	·169	·181	·194	·201	·199	·196	·196	·197	·205	·217	·242	·250	·270	·283	26
27	·289	·309	·325	·322	·288	·272	·267	·266	·257	·257	·267	·275	·273	·285	·292	·330	·343	·355	·307	·292	·283	·276	·265	·258	27
28	·255	·248	·249	·250	·249	·247	·258	·261	·280	·293	·293	·306	·295	·280	·248	·256	·251	·257	·266	·271	·277	·273	·272	·260	28
29	·266	·263	·255	·253	·243	·239	·233	·236	·245	·254	·260	·253	·274	·270	·285	·281	·284	·308	·316	·311	·287	·288	·285	·282	29
30	·270	·256	·261	·252	·250	·253	·260	·261	·259	·274	·283	·289	·331	·339	·335	·318	·315	·309	·296	·291	·272	·273	·292	·306	30
31	·313	·322	·319	·297	·274	·281	·290	·282	·277	·282	·302	·296	·311	·307	·309	·312	·311	·320	·310	·306	·308	·312	·307	·286	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N. LONG. 4°18' W.

HOURLY VALUES *December* 1876.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·302	29·280	29·252	29·222	29·192	29·175	29·155	29·146	29·134	29·129	29·135	29·122	29·093
2	28·968	28·974	28·987	28·989	28·997	29·038	29·067	29·099	29·113	29·153	29·166	29·167	29·175
3	·975	·920	·885	·855	·821	28·791	28·740	28·717	28·680	28·645	28·607	28·563	28·523
4	·427	·413	·395	·370	·359	·363	·359	·335	·315	·302	·277	·237	·226
5	·357	·377	·385	·395	·403	·426	·439	·473	·481	·493	·481	·479	·464
6	·232	·233	·241	·245	·266	·284	·331	·367	·405	·426	·459	·487	·503
7	28·737	28·743	28·781	28·798	28·815	28·837	28·859	28·880	28·913	28·933	28·945	28·959	28·970
8	29·231	29·257	29·280	29·312	29·336	29·360	29·380	29·411	29·436	29·467	29·481	29·489	29·491
9	·668	·678	·685	·686	·696	·703	·716	·724	·739	·754	·764	·771	·776
10	·829	·825	·824	·824	·820	·817	·809	·804	·806	·808	·818	·806	·801
11	·724	·718	·714	·696	·690	·679	·676	·672	·666	·660	·640	·624	·602
12	·324	·296	·242	·199	·173	·160	·150	·146	·160	·178	·188	·196	·205
13	·335	·348	·342	·350	·352	·354	·364	·371	·380	·393	·393	·395	·399
14	·473	·481	·479	·494	·488	·502	·511	·509	·527	·542	·550	·535	·540
15	·596	·589	·586	·584	·581	·578	·582	·589	·592	·605	·611	·622	·595
16	·535	·536	·541	·533	·525	·524	·513	·527	·544	·544	·542	·536	·536
17	·512	·504	·498	·488	·472	·466	·456	·454	·461	·458	·453	·437	·424
18	·306	·302	·292	·280	·272	·256	·245	·246	·244	·242	29·245	29·228	29·220
19	29·102	29·090	29·081	29·062	29·048	29·037	29·026	29·014	29·010	29·003	28·992	28·970	28·955
20	28·772	28·761	28·758	28·734	28·722	28·720	28·722	28·720	28·734	28·752	·741	·730	·724
21	·829	·830	·834	·828	·814	·790	·800	·806	·834	·834	·833	·835	·839
22	·705	·687	·675	·666	·646	·651	·662	·680	·703	28·731	28·760	28·774	28·784
23	28·933	28·952	28·953	28·954	28·952	28·952	28·968	28·977	28·988	29·004	29·005	29·023	29·034
24	29·236	29·251	29·261	29·276	29·291	29·308	29·320	29·344	29·370	29·400	29·429	29·441	29·445
25	·686	·705	·718	·735	·746	·766	·780	·802	·826	·839	·845	·843	·853
26	·928	·946	·953	·948	·960	·943	·928	·911	·900	·892	·887	·875	·840
27	·399	·350	·323	·294	·253	·259	·244	·249	·246	·269	·262	·256	·212
28	·067	·099	·123	·143	·179	·164	·179	·176	·172	·153	·129	·105	·089
29	·200	·239	·270	·323	·353	·371	·365	·371	·363	·384	·394	·396	29·378
30	29·181	29·178	29·186	29·164	29·162	29·154	29·127	29·140	29·134	29·090	29·048	29·003	28·943
31	28·858	28·810	28·770	28·704	28·628	28·572	28·550	28·526	28·506	28·524	28·500	28·497	28·494

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·072	29·063	29·054	29·043	29·028	29·022	29·001	28·989	28·973	28·964	28·972
2	29·191	29·202	29·191	29·201	29·189	29·175	29·151	29·113	29·102	29·049	·993
3	28·481	28·456	28·443	28·431	28·448	28·462	28·457	28·449	28·443	28·449	·447
4	·205	·203	·201	·219	·241	·253	·267	·285	·318	·337	·349
5	·433	·421	·402	·389	·375	·335	·309	·281	·267	·256	·244
6	·540	28·568	28·593	28·614	28·626	28·635	28·643	28·661	28·677	28·689	28·710
7	28·979	29·001	29·024	29·051	29·077	29·089	29·125	29·142	29·171	29·189	29·208
8	29·503	·512	·523	·545	·561	·588	·615	·629	·631	·643	·657
9	·785	·789	·808	·812	·820	·826	·828	·831	·832	·832	·831
10	·791	·775	·768	·764	·757	·744	·753	·742	·738	·731	·728
11	·585	·565	·550	·527	·520	·501	·482	·458	·442	·387	·369
12	·232	·228	·235	·244	·255	·265	·286	·302	·321	·325	·309
13	·403	·403	·415	·423	·425	·432	·447	·453	·458	·471	·483
14	·536	·546	·565	·569	·571	·576	·577	·589	·591	·591	·591
15	·587	·579	·584	·588	·584	·570	·574	·573	·563	·550	·541
16	·528	·518	·524	·520	·520	·514	·516	·514	·512	·510	·510
17	·423	·416	·414	·406	·398	·387	·377	·359	·352	·343	·329
18	29·211	29·192	29·186	29·193	29·187	29·186	29·179	29·171	29·165	29·140	29·122
19	28·930	28·925	28·911	28·901	28·886	28·874	28·878	28·858	28·856	28·824	28·780
20	·701	·712	·728	·741	·754	·765	·788	·806	·824	·841	·849
21	·841	·840	·841	·837	·836	·835	·833	·819	·800	·763	·747
22	28·786	28·800	28·825	28·840	28·866	28·876	28·902	28·909	28·922	28·928	28·942
23	29·046	29·060	29·092	29·122	29·126	29·146	29·159	29·179	29·189	29·208	29·218
24	29·460	29·474	29·501	29·519	29·546	29·560	29·581	29·605	29·628	29·645	29·660
25	·848	·863	·873	·893	·899	·913	·913	·943	·938	·930	·925
26	·820	·787	·736	·711	·678	·649	·620	·579	·528	·481	·444
27	·179	·171	·143	·049	·014	·007	·028	·035	·059	·055	·064
28	·078	·083	·081	·091	·096	·097	·097	·069	·067	·107	·170
29	29·335	29·308	29·254	29·222	29·190	29·154	29·142	29·118	29·128	29·134	29·162
30	28·891	28·858	28·844	28·853	28·859	28·876	28·894	28·890	28·899	28·894	28·892
31	28·489	28·500	28·524	28·536	28·554	28·586	28·607	28·632	28·650	28·668	28·683

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36·8	37·9	38·5	39·4	39·8	40·7	41·8	42·0	42·5	42·4	42·4	42·4	42·1	43·1	43·4	43·6	43·7	43·3	43·3	43·4	44·0	44·3	44·8	44·6
2	44·8	45·0	44·7	44·4	44·1	43·4	43·4	42·6	42·4	42·0	42·5	42·7	42·6	42·0	41·7	41·4	41·4	41·3	41·0	41·9	42·0	41·8	41·2	40·8
3	41·2	40·3	39·9	40·0	40·6	41·4	41·8	42·6	43·2	44·0	45·2	47·4	48·0	47·9	48·6	50·3	50·8	49·0	48·3	48·1	47·8	47·6	47·5	47·6
4	48·0	47·9	45·7	46·4	45·0	43·3	44·0	44·2	45·4	46·5	46·2	46·8	46·8	47·4	47·3	47·1	47·0	46·6	46·7	46·9	46·7	46·1	45·5	45·5
5	44·8	44·9	45·6	46·7	46·9	46·5	46·2	45·0	45·0	45·5	47·0	47·1	48·5	48·2	47·2	45·9	45·2	44·9	44·7	46·0	46·8	47·0	47·0	46·9
6	46·9	47·0	46·4	46·0	46·3	45·8	46·0	45·4	45·7	46·5	47·7	46·8	47·2	47·3	47·0	46·1	46·1	45·8	45·7	46·2	47·0	47·0	46·6	46·0
7	46·9	46·8	47·0	47·0	46·5	46·2	46·9	46·6	46·4	46·4	46·6	45·2	46·7	47·3	46·3	43·8	44·9	43·8	43·4	42·7	41·8	42·0	41·0	40·6
8	39·5	38·3	38·4	38·0	37·8	37·8	37·5	36·3	35·9	36·6	38·0	39·3	41·0	41·7	43·5	42·9	43·2	43·9	43·0	42·0	42·5	44·5	44·3	44·9
9	45·0	44·1	43·4	45·0	44·8	45·0	45·1	45·2	45·0	45·5	46·0	45·9	46·3	47·2	47·0	46·7	46·0	45·8	45·7	45·2	45·8	45·7	45·6	45·8
10	45·7	45·8	45·9	45·9	45·6	45·2	44·8	45·0	44·7	44·9	44·7	45·7	46·8	46·9	47·0	47·0	46·4	46·3	46·4	46·0	46·0	46·1	46·7	46·7
11	47·1	46·3	46·4	46·5	46·7	46·9	46·6	46·2	46·0	46·7	47·1	47·6	48·3	48·1	48·0	48·0	47·9	47·9	47·1	46·3	45·2	44·4	44·8	45·4
12	46·2	46·8	47·6	46·9	47·3	47·6	48·4	48·6	47·0	46·7	46·1	46·2	46·2	43·0	43·5	42·6	42·0	41·1	41·9	42·0	41·7	41·0	40·7	39·9
13	40·5	38·6	38·3	37·7	38·4	35·4	34·6	35·8	37·9	38·4	41·0	42·3	43·7	43·0	43·1	42·9	43·0	43·0	42·7	43·4	43·5	41·8	42·9	41·8
14	42·0	41·9	41·6	40·8	42·0	43·9	40·4	44·2	44·3	44·5	44·2	44·3	44·2	44·0	43·8	43·2	42·4	42·7	42·5	42·9	42·8	42·8	42·5	40·9
15	41·0	41·5	41·5	41·4	41·4	41·4	41·4	41·5	41·7	42·0	41·9	42·3	42·9	43·3	43·0	42·4	41·0	40·9	41·7	41·1	42·1	42·9	43·0	43·4
16	43·0	43·0	43·4	43·9	44·0	44·0	43·9	44·3	44·6	44·5	44·7	44·6	44·7	44·5	43·8	43·8	43·4	43·6	42·8	43·7	44·1	44·2	44·5	44·1
17	43·2	42·8	42·0	40·8	41·0	40·5	41·6	41·5	41·0	40·6	40·5	40·7	40·7	41·5	41·9	41·5	41·0	41·5	41·9	41·8	41·9	41·9	41·7	41·7
18	42·2	42·0	41·1	41·0	41·0	40·0	40·0	40·0	40·4	40·6	41·4	41·4	41·2	41·0	41·0	40·7	39·7	39·0	38·9	38·5	38·2	37·9	37·2	36·6
19	36·0	36·0	36·4	36·2	36·0	35·9	36·0	36·0	36·7	37·9	37·6	38·0	37·7	37·4	37·2	37·1	36·3	36·6	36·9	37·5	37·4	37·8	37·3	37·0
20	36·4	37·0	38·5	39·5	40·9	41·8	40·9	41·2	41·3	41·0	40·9	39·5	39·2	38·0	37·0	36·5	35·0	35·1	34·9	34·1	34·0	33·7	33·1	33·4
21	33·8	33·4	33·0	32·9	33·1	32·9	32·7	32·2	33·0	32·8	33·6	34·6	34·5	34·3	34·0	33·8	33·9	34·0	34·7	34·2	34·4	34·4	34·5	34·0
22	35·2	35·3	34·8	35·0	34·0	33·5	33·4	33·5	33·8	34·8	35·5	36·0	36·9	37·5	36·1	35·7	35·2	35·0	34·4	33·8	34·7	34·0	34·7	33·8
23	33·7	32·7	32·3	32·0	33·3	34·4	34·8	34·7	33·5	33·9	33·9	34·9	35·8	37·0	37·0	36·7	35·2	35·0	35·3	35·6	35·2	34·9	34·0	32·2
24	30·8	31·0	30·9	30·2	28·8	29·4	31·3	32·3	34·1	34·2	34·6	34·7	34·6	34·3	34·0	34·2	33·7	33·4	34·0	34·0	34·0	33·7	33·7	33·4
25	33·1	32·8	33·0	32·1	32·2	32·3	32·2	31·8	32·3	31·6	32·2	32·5	32·2	32·3	32·8	32·2	30·9	31·2	31·0	31·6	32·9	32·6	32·8	32·0
26	31·9	31·5	31·5	31·0	31·8	31·7	31·0	30·5	29·8	31·3	32·6	32·2	32·0	31·4	31·1	30·9	31·2	31·2	31·3	30·6	30·4	30·7	31·3	31·8
27	32·5	33·6	32·8	32·9	33·2	33·4	34·0	34·0	34·2	34·5	34·6	35·0	35·4	35·3	35·2	35·4	35·4	35·0	36·0	37·2	38·0	39·0	43·0	44·1
28	44·0	43·0	43·4	42·8	44·0	43·1	42·3	41·3	41·3	41·0	41·0	42·0	41·8	42·0	44·4	45·5	45·0	44·5	44·4	43·6	44·8	45·0	44·5	41·1
29	44·0	44·2	44·8	45·0	44·0	42·3	40·6	40·9	40·0	40·1	39·8	39·4	41·5	41·8	41·0	40·5	39·7	39·0	39·9	39·9	40·5	40·8	41·0	41·0
30	40·8	41·0	41·1	40·5	41·0	40·6	40·6	41·9	43·6	43·5	43·6	44·0	43·4	41·0	41·0	41·0	40·9	41·2	41·4	41·0	40·9	42·0	45·9	46·3
31	46·5	46·6	46·7	46·3	45·7	47·0	48·0	46·0	46·7	41·9	46·9	47·0	46·6	46·5	47·0	47·4	47·5	47·5	47·3	46·8	46·7	46·4	46·1	45·8

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35·9	36·9	37·6	38·6	39·0	39·8	40·8	41·1	41·2	41·3	41·3	41·4	41·1	42·0	42·4	42·6	42·8	42·4	42·3	42·5	43·0	43·2	43·5	43·4
2	43·8	43·7	43·5	42·9	42·0	41·8	41·5	41·3	41·0	40·7	40·6	*	40·6	40·3	40·2	40·0	39·8	39·8	39·9	40·0	40·0	39·9	39·6	39·2
3	39·3	39·0	38·7	38·4	39·1	39·7	40·0	41·1	42·1	43·2	44·3	46·0	46·2	46·9	47·3	48·0	47·7	46·9	46·0	45·7	45·6	45·3	45·4	45·4
4	45·7	45·3	44·0	44·2	43·1	42·0	42·7	43·0	44·4	45·0	45·1	45·2	45·9	46·4	46·4	46·4	46·3	45·9	46·0	46·1	45·8	45·2	44·8	44·7
5	44·0	44·3	45·0	45·9	45·9	45·5	45·1	43·8	43·4	43·9	44·5	44·8	46·0	45·9	45·0	43·8	43·6	43·6	43·8	45·2	45·9	45·9	46·0	45·9
6	46·0	46·1	45·8	45·3	45·7	45·0	44·8	43·4	44·0	44·4	45·4	46·0	46·1	45·6	45·1	43·9	43·9	44·0	44·8	45·2	45·0	45·0	45·0	44·9
7	45·6	45·3	45·8	45·7	45·2	45·0	45·5	45·4	45·3	45·7	45·8	44·3	45·0	46·0	45·1	42·8	44·0	43·1	42·7	42·0	41·5	41·6	40·9	40·3
8	39·3	38·0	38·1	37·8	37·6	37·6	37·4	36·2	35·7	36·3	38·0	39·1	40·6	41·1	42·8	42·2	42·3	42·7	42·0	41·0	41·3	42·3	42·8	43·3
9	43·7	43·0	42·5	43·7	43·5	43·6	43·5	43·9	43·7	43·8	44·0	44·1	44·7	45·0	45·0	44·8	44·3	44·2	43·9	43·9	44·2	44·5	45·0	45·0
10	45·0	45·0	45·0	44·9	43·9	43·3	43·0	42·9	42·5	42·3	43·0	44·0	45·0	44·3	44·1	43·5	43·6	43·1	43·0	43·0	43·0	43·0	43·8	44·1
11	44·2	43·5	43·5	43·0	43·0	43·2	44·1	44·1	44·6	45·1	46·2	46·9	47·4	47·4	47·4	47·4	46·9	46·4	45·3	44·8	44·0	43·0	43·0	42·9
12	43·1	43·9	45·1	45·1	45·7	46·7	47·4	47·2	45·8	45·0	44·9	44·5	44·2	41·9	42·0	41·2	41·2	40·3	40·8	40·7	40·6	39·7	39·6	38·7
13	38·8	37·7	37·6	36·9	37·8	34·9	34·2	35·0	36·0	36·6	38·8	40·0	41·0	40·5	40·7	40·7	40·9	41·0	40·9	40·6	40·8	39·6	39·9	39·4
14	39·4	39·4	39·4	39·0	40·0	40·8	38·8	41·0	41·1	41·2	41·3	41·8	41·7	41·7	41·9	41·7	41·7	41·6	41·6	41·8	41·5	41·3	40·8	40·0
15	40·0	40·4	40·0	39·8	39·7	39·7	39·7	39·4	39·4	39·4	39·1	39·1	39·2	39·3	39·4	39·1	38·2	38·0	38·4	38·8	39·4	40·0	40·4	40·7
16	40·8	40·7	40·7	40·9	41·0	41·3	41·3	41·3	41·5	41·5	41·9	41·8	41·7	41·4	41·1	41·1	41·2	41·4	41·4	41·8	41·7	41·5	41·7	41·6
17	41·0	40·6	40·0	39·2	39·7	39·6	39·8	39·8	39·3	39·0	39·0	39·0	39·5	39·5	39·8	39·7	39·5	39·9	40·0	40·0	40·1	39·6	39·7	39·7
18	40·0	40·0	39·9	39·8	39·4	38·9	38·5	38·5	38·9	38·8	38·9	39·1	39·3	39·0	39·2	38·7	37·8	37·0	37·0	36·7	36·6	36·6	36·1	35·7
19	35·0	35·1	35·4	35·3	35·3	35·1	35·1	35·3	35·9	36·0	36·1	36·4	36·0	35·8	35·9	36·0	35·6	35·5	35·6	36·1	35·9	36·0	35·8	35·3
20	35·1	35·7	37·0	38·3	39·6	40·0	39·2	38·7	39·2	39·1	39·0	38·8	38·0	37·1	36·7	36·0	34·9	34·8	34·5	33·9	33·4	33·1	32·5	32·1
21	...	*	*	...	31·7	31·6	...	...	*	*	...	...	32·4	32·4	32·0	...	*	†32·5	32·6	32·4	32·2	32·2	*	*
22	33·0	33·4	33·5	33·9	33·6	33·1	33·1	33·3	33·2	34·0	34·4	34·5	34·7	35·0	33·8	33·1	33·0	32·9	32·8	32·0	32·9	32·4	32·8	32·3
23	32·0	31·0	30·8	30·6	31·9	32·8	32·9	32·8	32·8	33·2	33·0	33·9	34·2	35·2	35·3	35·0	33·8	33·8	33·7	33·9	33·9	32·8	32·0	30·5
24	29·2	29·1	28·8	28·0	28·2	28·1	30·5	31·9	32·9	32·9	32·8	32·8	33·0	32·9	32·8	33·1	32·9	32·9	33·2	33·1	33·2	33·0	33·0	32·8
25	32·4	32·2	32·2	...	*	...	31·7	30·9	31·0	30·7	...	...	*	...	...	31·4	29·6	29·7	29·3	29·8	30·0	29·8	29·4	29·4
26	29·2	29·1	29·1	29·0	29·1	29·0	29·0	28·9	28·5	29·1	29·9	29·8	29·0	28·2	28·1	28·0	28·7	29·0	29·5	29·9	29·9	30·5	31·3	31·8
27	*	*	32·3	32·4	32·8	33·0	33·7	33·8	33·9	34·0	34·3	34·5	*	34·7	34·7	34·9	34·9	34·8	35·4	36·8	37·5	38·1	41·1	42·0
28	41·6	41·2	41·0	40·5	41·3	40·9	40·2	39·9	39·4	39·4	39·5	40·5	41·0	41·6	43·4	44·1	43·9	42·9	43·2	42·7	43·2	44·0	43·2	40·7
29	42·0	42·8	43·2	43·4	42·4	41·0	39·8	39·8	39·0	39·4	39·2	38·7	40·4	40·8	39·8	39·4	39·0	38·6	39·2	39·3	40·0	40·2	40·5	40·6
30	40·4	40·5	40·6	40·1	40·7	40·3	40·3	41·4	42·2	42·1	42·0	42·0	42·3	40·4	40·5	40·4	40·7	40·8	40·9	40·6	40·6	41·5	44·3	44·4
31	44·4	45·2	45·7	44·9	44·2	45·4	45·9	44·1	44·9	41·5	45·3	45·1	45·3	45·8	46·0	46·3	46·3	46·2	45·9	45·4	45·3	45·1	45·2	45·2

*Record defective or Instrument out of action. †Reading of Standard.

Meteorological Office,
116, Victoria Street. Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′N. LONG: 4°.18′ W. HOURLY VALUES December 1876.

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	17	5	15	5	18	5	20	5	23	6	20	5	21	5	18	6	16	6	17	6	20	5	18
2	4	24	4	26	4	27	4	26	4	33	4	31	4	28	4	30	4	32	5	24	5	33	5	32
3	5	36	5	37	5	36	5	38	5	29	6	29	5	40	4	31	4	32	5	30	5	26	5	28
4	9	16	9	14	6	11	5	15	5	14	5	16	4	21	5	20	4	22	4	20	5	25	5	25
5	21	5.5	21	4	21	7.5	19	12	18	16	19	12	18	13	16	14	18	9.5	21	8.5	17	4	9	8.5
6	5	12	4	5.5	27	5.5	27	9.5	25	11	23	13	24	18	22	19	22	20	22	23	21	25	21	20
7	18	22	19	26	18	22	19	21	19	17	19	13	18	9.5	18	9.5	18	9.5	18	10.5	19	7.5	19	3
8	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...	31	2	31	3
9	19	13	18	8.5	18	10.5	21	15	20	14	20	13	20	15	22	13	20	9.5	20	11	22	18	23	13
10	21	6.5	21	9.5	20	8.5	19	7.5	19	11	19	10.5	19	6.5	19	4.5	19	10.5	19	10.5	19	5.5	19	13
11	18	13	18	12	17	10.5	17	15	14	9.5	14	8.5	16	11	16	12	14	10.5	14	14	14	20	17	14
12	13	10.5	13	9.5	15	17	15	19	16	13	17	14	17	15	21	14	21	12	22	11	21	10.5	22	12
13	21	8.5	20	4	20	5.5	20	5.5	19	4.5	19	4	19	4	11	7.5	8	8.5	7	9.5	9	12	12	13
14	11	11	10	10.5	8	17	9	12	11	9.5	12	10.5	5	10.5	13	18	11	12	9	13	10	13	14	19
15	7	11	9	13	10	10.5	10	9.5	9	11	9	19.5	11	17	12	11	10	9.5	10	11	19	25	10	22
16	9	21	7	15	8	14	9	16	9	21	9	21	9	20	9	26	8	23	8	21	8	20	7	20
17	8	18	8	18	7	16	7	15	6	16	6	17	7	15	7	15	8	15	7	15	5	17	5	16
18	7	16	6	15	5	16	5	12	6	13	5	16	5	18	5	19	4	21	5	16	7	15	5	18
19	5	20	5	15	5	15	5	17	5	16	5	17	5	14	5	15	6	14	7	17	5	16	6	19
20	4	33	4	26	4	22	4	22	5	21	5	25	5	21	5	24	5	26	5	30	5	35	5	35
21	4	29	4	32	4	31	4	35	4	34	4	36	4	36	4	34	4	29	4	27	4	36	4	36
22	2	24	1	20	31	16	29	8.5	26	4.5	23	6.5	22	7.5	22	6.5	17	9.5	20	9.5	17	7.5	15	7.5
23	10	12	8	9.5	8	13	8	14	10	16	10	18	10	18	10	17	10	15	10	15	10	18	11	12
24	...	...	...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...	7	15
25	5	15	5	13	5	12	4	14	5	13	5	13	5	11	5	12	6	11	5	12	5	13	5	13
26	10	13	9	12	9	12	9	8.5	9	11	8	13	7	12	6	10.5	6	13	7	10.5	10	18	11	17
27	10	22	8	15	6	15	5	15	6	14	5	14	5	15	5	12	6	15	6	16	5	14	5	15
28	19	24	20	15	19	22	19	21	18	20	18	17	18	13	18	14	18	9.5	19	7.5	20	3	21	4
29	21	17	21	16	21	16	19	15	20	13	23	8.5	23	6.5	18	9.5	18	4	18	4.5	19	3	19	5.5
30	5	8.5	5	10.5	5	7.5	5	8.5	5	9.5	5	7.5	5	8.5	5	6.5	13	6.5	9	10.5	9	13	8	11
31	15	8.5	13	9.5	12	10.5	11	11	9	18	9	16	16	20	16	30	16	23	19	8.5	17	14	18	16

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	20	5	19	5	21	5	20	5	23	5	21	5	20	4	23	5	21	4	25	4	25	4	24
2	5	28	5	28	5	27	5	27	5	30	5	30	5	29	6	24	6	31	6	31	6	35	6	36
3	5	25	6	22	6	18	8	18	9	20	12	13	11	13	11	9.5	11	18	10	10.5	9	16	9	14
4	5	21	5	18	5	14	5	13	6	12	6	9.5	11	5.5	13	5.5	17	12	20	11	20	9.5	19	9.5
5	11	9.5	9	13	6	15	5	15	5	21	5	21	5	22	5	25	5	20	5	18	5	18	5	15
6	20	21	20	22	19	21	18	26	19	17	17	16	17	16	18	19	18	20	18	20	17	19	17	20
7	19	4.5	19	4.5	22	3	22	5.5	22	9.5	31	1.5	31	4.5	31	3	...	...	...	*	*	...	...	...
8	31	4.5	31	2	20	4.5	19	4.5	20	8.5	21	12	21	6.5	22	4.5	22	8.5	20	14	19	13	19	12
9	21	17	22	19	22	15	21	12	22	11	20	12	21	7.5	22	6.5	22	8.5	21	7.5	21	9.5	21	9.5
10	20	13	20	12	20	9.5	18	11	18	10.5	17	10.5	17	11	18	9.5	18	9.5	17	10.5	17	11	17	10.5
11	18	13	18	13	18	12	18	12	18	10.5	18	12	17	9.5	14	6.5	17	7.5	17	10.5	15	11	13	9.5
12	22	10.5	25	8.5	21	7.5	20	5.5	20	3	20	6.5	20	8.5	21	8.5	19	6.5	18	5.5	20	6.5	21	6.5
13	14	19	12	16	11	12	10	7.5	10	9.5	10	10.5	9	17	10	12	9	12	8	10.5	10	11	11	13
14	14	21	14	21	13	14	14	12	14	10.5	14	10.5	13	6.5	13	8.5	13	8.5	13	11	10	6.5	6	9.5
15	10	16	10	14	9	12	8	12	8	15	8	17	7	14	6	12	7	15	8	20	9	22	9	18
16	8	23	7	19	6	17	7	17	6	15	6	15	6	18	7	15	8	21	8	21	8	20	9	20
17	6	16	7	12	7	12	6	11	5	14	6	12	6	12	6	14	6	15	6	18	6	16	6	16
18	6	15	5	16	6	19	7	17	7	15	7	17	6	14	6	15	6	15	7	12	6	15	5	18
19	5	19	5	19	5	16	5	20	5	21	5	26	5	22	5	23	5	24	5	20	5	26	4	34
20	5	38	5	43	5	39	5	40	5	41	5	34	5	36	5	37	5	33	5	35	5	30	5	31
21	3	35	3	31	3	28	3	32	3	26	3	26	3	28	3	21	2	19	3	24	3	33	2	28
22	15	10.5	14	10.5	12	9.5	15	8.5	13	6.5	10	7.5	8	10.5	8	10.5	9	14	9	11	10	15	10	11
23	11	8.5	10	9.5	12	7.5	8	9.5	7	10.5	9	8.5	10	7.5	11	9.5	9	11	7	10.5	8	10.5	7	10.5
24	8	17	6	15	5	21	5	18	5	17	5	19	5	16	5	17	5	17	5	15	5	14	5	15
25	5	12	5	10.5	5	9.5	6	10.5	6	8.5	6	9.5	6	10.5	8	11	10	7.5	10	10.5	10	14	9	12
26	11	16	11	19	10	21	10	21	10	23	8	13	9	17	10	18	7	17	8	21	8	20	9	25
27	5	14	5	14	7	13	8	14	6	20	5	18	5	16	4	8.5	18	6.5	23	7.5	18	14	19	16
28	22	4	22	6.5	19	17	18	24	20	22	19	25	19	19	18	14	18	19	19	18	25	11	24	6.5
29	19	5.5	6	10.5	6	10.5	5	17	5	15	5	19	5	20	5	19	5	20	5	18	5	12	5	8.5
30	6	13	5	16	5	18	5	14	5	11	5	5.5	5	3	5	4	5	7.5	4	5.5	18	10.5	16	17
31	18	20	19	23	19	26	18	19	18	19	19	23	19	17	19	14	21	9.5	21	4.5	19	3	19	6.5

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

1 day

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.002	.004	.004	—	—	—	—	—	.002	.026	.032	.050	.035	—	.002	.010	.003	—	.003	.003	—	—	—	.002
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.020	.015
3	.023	.076	.108	.050	.016	.002	—	—	—	.260	.018	.006	.006	.010	.047	.008	—	.013	.004	.002	—	—	—	.006
4	.001	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.017	.023	.026	.066	.073	.037	.040
5	.008	.001	.005	.004	—	—	—	—	—	—	—	—	—	—	—	—	—	.022	.098	.054	.003	.006	.002	.008
6	.001	.031	—	.005	.010	.003	.002	.002	—	—	—	.018	.036	.004	.002	—	—	—	.017	.013	—	—	.003	.007
7	—	.002	.002	.002	—	.002	.002	—	—	.010	—	—	—	.008	.010	.004	.002	.001	.001	—	.002	—	.002	—
8	—	.002	.002	.002	.002	.002	.002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.002
9	.002	.001	.002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	.005	.003	.001	—	.001	.001	.001	.002	.002	.001	—	.001	.001
12	—	.001	—	.018	.032	.022	.003	.079	.046	—	—	—	—	.024	.002	.001	.001	.001	—	.001	—	—	—	.001
13	—	.001	.003	.002	—	—	—	—	—	.001	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	.005	.024	.030	.025	.021	.047	.030	.013	.026	.003	.012
15	.060	.084	.049	.021	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.035	—	.014	.001	—	.001
17	.001	.004	.016	.066	.080	.001	.001	.002	.073	.020	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	.004	.002	—	.023	.029	.022	.008	.002	—	—	.001	.002	.002	.001	--	.002	.002	.013	.007	.006	.009	.004	—	—
20	.094	—	—	—	—	.002	—	.002	.001	—	.002	.057	.031	.032	.038	.060	.050	.048	.044	.058	.010	.024	.008	.004
21	.002	.002	—	.002	.004	.002	.002	—	—	.002	.008	.012	.005	.001	.003	.001	—	—	—	—	.002	—	—	—
22	—	—	.003	.030	.025	.029	.026	.002	.003	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	.026	.039	.060	.069	.050	.026	—	.001	.001	—	.002	—	.001	—
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.005	—	—	.002	—
26	—	.001	—	—	.001	—	—	.001	—	...	...	...	...	...	...	...	...	...	Snowing.	...	...	...	...	...
27	Snow, measured at 10 a.m. = ·500									—	—	—	—	—	—	—	.045	.180	.120	.168	.005	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	.011	.015	.004	.002	.004	.002	.012	.065	.097	.016	.002	—
29	—	.001	—	—	.001	.002	—	.001	—	—	—	—	.002	.002	—	—	—	.036	.018	.017	.019	.015	.026	.035
30	.059	.016	.001	.022	.001	.001	—	—	—	.002	—	—	.060	.158	.046	.046	—	.019	.006	.009	.006	—	.002	—
31	.002	.018	.048	.045	.084	.001	.006	.072	.038	.254	.029	.002	.002	.020	.018	.014	.005	.001	.003	.001	.002	—	.002	.045
134/10	169	244	243	272	265	091	052	163	163	375	116	191	253	350	246	205	138	406	441	470	251	160	121	179

* Record defective or Instrument out of action. + Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.200	.207	.215	.225	.228	.235	.243	.247	.243	.247	.247	.249	.246	.254	.259	.261	.265	.260	.258	.262	.265	.266	.267	.267
2	.273	.268	.268	.258	.243	.247	.241	.246	.241	.239	.231	*	.230	.231	.232	.231	.227	.228	.233	.226	.225	.225	.225	.221
3	.219	.223	.221	.215	.221	.225	.227	.240	.255	.270	.280	.293	.290	.308	.310	.306	.294	.296	.282	.277	.279	.275	.278	.277
4	.278	.271	.268	.264	.255	.252	.259	.263	.281	.281	.287	.282	.299	.303	.304	.307	.306	.301	.302	.302	.297	.291	.289	.286
5	.278	.283	.292	.300	.297	.293	.287	.271	.262	.268	.264	.270	.280	.281	.273	.262	.264	.267	.275	.292	.299	.296	.298	.297
6	.299	.301	.301	.294	.300	.289	.283	.258	.268	.268	.276	.301	.298	.285	.277	.262	.262	.267	.286	.290	.275	.275	.280	.285
7	.290	.284	.293	.291	.286	.285	.288	.289	.289	.299	.298	.280	.279	.294	.285	.263	.276	.269	.266	.259	.258	.258	.255	.247
8	.238	.225	.226	.224	.222	.222	.222	.212	.207	.211	.228	.236	.248	.251	.267	.260	.260	.260	.255	.245	.246	.244	.257	.261
9	.268	.264	.262	.268	.267	.266	.263	.271	.268	.266	.265	.268	.276	.273	.275	.275	.272	.271	.266	.271	.271	.279	.292	.289
10	.291	.289	.288	.286	.267	.258	.255	.251	.247	.240	.257	.268	.277	.261	.255	.243	.252	.243	.240	.244	.244	.243	.253	.259
11	.256	.251	.250	.238	.236	.238	.260	.265	.278	.281	.302	.313	.316	.318	.319	.319	.308	.296	.281	.279	.273	.260	.255	.247
12	.244	.253	.270	.278	.287	.308	.315	.307	.293	.279	.284	.274	.267	.253	.249	.242	.249	.241	.242	.239	.240	.229	.231	.221
13	.217	.216	.217	.210	.220	.198	.193	.195	.191	.197	.211	.222	.227	.225	.227	.229	.232	.234	.235	.222	.225	.220	.214	.216
14	.214	.215	.218	.217	.225	.221	.218	.222	.223	.223	.228	.237	.236	.238	.244	.247	.256	.250	.252	.252	.247	.242	.236	.236
15	.235	.239	.230	.227	.225	.225	.225	.219	.217	.214	.210	.206	.202	.199	.204	.205	.201	.198	.199	.210	.213	.216	.223	.224
16	.230	.228	.224	.223	.224	.230	.231	.227	.228	.229	.230	.233	.230	.227	.228	.228	.234	.236	.244	.243	.237	.232	.232	.235
17	.232	.228	.225	.221	.229	.233	.225	.226	.221	.219	.220	.218	.229	.220	.222	.224	.225	.228	.226	.227	.228	.219	.223	.223
18	.223	.225	.232	.231	.223	.224	.217	.217	.220	.215	.210	.214	.219	.215	.219	.213	.206	.199	.200	.199	.199	.202	.200	.199
19	.193	.195	.196	.197	.199	.196	.195	.199	.202	.191	.196	.197	.193	.192	.196	.199	.201	.196	.194	.197	.194	.192	.193	.187
20	.191	.195	.203	.218	.228	.227	.220	.208	.217	.217	.216	.228	.216	.210	.214	.206	.202	.199	.195	.193	.184	.182	.177	.165
21	...	...	*	...	.160	.160	...	...	...	*	...	...	.159	.161	.156	*	*	†.166	.161	.162	.156	.156	*	*
22	.163	.170	.176	.182	.188	.184	.185	.188	.182	.186	.187	.184	.178	.178	.171	.162	.163	.162	.168	.158	.166	.164	.164	.164
23	.159	.150	.150	.149	.162	.168	.164	.164	.178	.181	.177	.183	.181	.186	.187	.185	.178	.180	.176	.177	.180	.162	.156	.145
24	.134	.129	.124	.114	.124	.127	.157	.175	.173	.172	.165	.164	.169	.170	.172	.176	.178	.181	.180	.178	.180	.180	.180	.179
25	.174	.174	.171	...	*	...	.172	.158	.154	.157	...	...	*	...	...	.165	.142	.140	.133	.137	.131	.129	.121	.126
26	.123	.124	.124	.127	.122	.121	.127	.131	.131	.126	.131	.132	.118	.108	.108	.108	.119	.125	.135	.153	.157	.167	.176	.180
27	*	*	.176	.176	.182	.183	.190	.192	.192	.190	.195	.194	*	.195	.196	.198	.198	.200	.201	.214	.218	.220	.236	.243
28	.236	.238	.230	.227	.230	.231	.230	.230	.220	.223	.225	.235	.247	.258	.269	.272	.273	.257	.265	.263	.260	.275	.263	.249
29	.244	.259	.260	.262	.252	.242	.236	.232	.226	.233	.232	.227	.238	.243	.231	.228	.230	.230	.231	.233	.241	.241	.246	.248
30	.246	.246	.247	.243	.250	.247	.247	.255	.252	.251	.248	.244	.257	.244	.246	.244	.240	.251	.250	.248	.249	.256	.273	.270
31	.268	.285	.295	.281	.272	.284	.283	.267	.277	.257	.283	.277	.287	.299	.298	.300	.299	.297	.292	.287	.286	.284	.291	.294

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.532	29.522	29.500	29.486	29.470	29.461	29.440	29.433	29.416	29.411	29.389	29.374	29.359	29.349	29.329	29.320	29.313	29.307	29.296	29.284	29.267	29.263	29.254	29.252
2	.254	.253	.257	.263	.277	.303	.321	.341	.377	.399	.421	29.424	29.419	29.425	29.443	29.454	29.460	29.465	29.463	29.462	29.448	29.440	29.425	29.398
3	29.358	29.319	29.302	29.247	29.230	29.213	29.195	29.144	29.117	29.093	29.034	28.972	28.915	28.871	28.824	28.794	28.772	28.742	28.720	28.693	28.669	28.665	28.667	28.671
4	28.663	28.654	28.635	28.625	28.618	28.620	28.613	28.604	28.590	28.582	28.557	.519	.492	.439	.408	.419	.436	.464	.468	.472	.474	.472	.469	.466
5	.469	.486	.479	.468	.478	.488	.499	.517	.559	.594	.616	.638	.631	.648	.654	.661	.664	.653	.631	.614	.581	.551	.524	.498
6	.467	.440	.409	.371	.360	.359	.371	.398	.414	28.431	28.453	28.468	28.503	28.549	28.575	28.610	28.643	28.680	28.709	28.749	28.759	28.789	28.805	28.818
7	28.843	28.849	28.869	28.879	28.885	28.903	28.927	28.963	28.988	29.015	29.032	29.057	29.072	29.094	29.123	29.145	29.170	29.187	29.217	29.244	29.269	29.290	29.312	29.332
8	29.350	29.377	29.396	29.412	29.433	29.457	29.469	29.492	29.517	526	.548	.550	.556	.572	.578	.602	.620	.633	.645	.661	.677	.682	.696	.713
9	.715	.720	.725	.733	.742	.752	.763	.775	.790	.810	.808	.815	.820	.829	.840	.852	.862	.870	.869	.869	.881	.883	.880	.889
10	.892	.893	.895	.890	.889	.883	.890	.887	.883	.881	.886	.882	.876	.868	.871	.869	.868	.859	.860	.858	.859	.854	.842	.825
11	.819	.805	.797	.791	.782	.771	.763	.759	.765	.755	.744	.724	.707	.694	.684	.667	.651	.629	.623	.610	.583	.558	.528	.510
12	.468	.438	.416	.379	.349	.321	.309	.300	.303	.297	.288	.283	.275	.275	.289	.308	.322	.328	.351	.362	.384	.406	.419	.423
13	.422	.429	.434	.457	.469	.479	.496	.499	.509	.529	.547	.547	.557	.572	.584	.596	.610	.625	.632	.641	.647	.656	.665	.670
14	.671	.676	.673	.673	.671	.687	.690	.707	.713	.730	.737	.733	.735	.744	.750	.755	.760	.765	.765	.762	.782	.785	.784	.789
15	.799	.801	.808	.805	.799	.800	.812	.819	.830	.840	.841	.839	.828	.824	.822	.821	.821	.817	.823	.824	.822	.828	.831	.821
16	.821	.814	.809	.804	.802	.799	.814	.816	.820	.827	.825	.818	.810	.807	.798	.794	.795	.795	.794	.794	.795	.789	.791	.794
17	.787	.783	.771	.761	.745	.744	.735	.734	.724	.718	.707	.698	.688	.688	.674	.675	.661	.659	.652	.644	.633	.618	.609	.598
18	.582	.568	.552	.538	.525	.514	.503	.504	.500	.501	.489	.469	.464	.452	.448	.442	.429	.422	.414	.411	.399	.380	.365	.347
19	.331	.311	.296	.282	.262	.251	.244	.242	.236	.235	.219	.206	.189	.176	.162	.157	.161	.161	.167	.166	.157	.149	.141	.124
20	.103	.093	.074	.069	.070	.074	.073	.086	.093	.112	.121	.117	.114	.109	.109	.117	.134	.147	.156	.166	.174	.183	.181	.164
21	29.152	29.147	29.144	29.134	29.133	29.128	29.122	29.127	29.133	29.129	29.129	29.120	29.110	29.102	.102	.104	.095	.088	.080	.071	.064	.055	.034	.015
22	28.975	28.950	28.932	28.914	28.907	28.898	28.874	28.892	28.915	28.935	28.948	28.970	28.968	28.980	.000	.018	.044	.068	.098	.110	.121	.128	.145	.138
23	29.140	29.151	29.170	29.188	29.198	29.202	29.208	29.220	29.223	29.230	29.248	29.255	29.260	29.260	.280	.294	.335	.327	.347	.380	.373	.405	.433	.447
24	.456	.474	.507	.522	.535	.557	.576	.605	29.627	29.656	29.676	29.681	29.689	29.704	29.718	29.750	29.763	29.784	29.811	29.821	29.846	29.865	29.870	29.887
25	29.896	29.914	29.924	29.931	29.951	29.960	29.978	29.994	30.014	30.025	30.031	30.031	30.030	30.037	30.040	30.054	30.074	30.074	30.081	30.097	30.114	30.109	30.118	30.114
26	30.108	30.106	30.104	30.104	30.116	30.111	30.101	30.094	30.087	30.080	30.065	30.057	30.030	30.006	29.986	29.951	29.936	29.913	29.877	29.854	29.830	29.805	29.770	29.722
27	29.673	29.650	29.602	29.557	29.522	29.476	29.446	29.432	29.417	29.420	29.416	29.387	29.379	29.344	.322	.328	.271	.238	.199	.172	.154	.119	.104	.088
28	.078	.093	.108	.107	.098	.102	.112	.154	.186	.199	.203	.193	.188	.150	.150	.155	.153	.153	.143	.132	.136	.160	.168	.171
29	.190	.218	.260	.301	.350	.398	.423	.446	.446	.486	.492	.502	.515	.513	.504	.474	.452	29.415	29.391	29.374	.354	.335	29.325	.321
30	.328	29.335	29.348	29.332	29.328	29.324	29.319	29.305	29.305	29.288	29.248	29.202	29.148	29.096	29.068	29.040	29.004	28.988	28.979	28.988	29.001	29.022	28.995	29.014
31	29.002	28.994	28.975	28.941	28.882	28.834	28.788	28.725	28.694	28.672	28.650	28.615	28.602	28.600	28.604	28.609	28.624	28.648	28.680	28.725	28.764	28.822	28.862	28.885

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.6	42.3	43.3	44.0	44.3	44.5	45.0	45.2	45.5	45.8	46.0	46.7	46.4	45.0	44.7	45.2	45.1	45.1	44.8	44.7	44.7	44.4	44.3	44.0
2	43.9	44.0	43.5	42.7	43.1	41.6	42.4	42.6	42.3	43.0	42.4	42.5	42.9	43.0	42.7	42.5	42.6	42.6	42.8	40.8	42.7	42.4	42.1	41.6
3	41.8	41.8	42.0	42.5	40.8	39.0	39.0	39.4	39.3	39.7	39.8	41.0	41.5	42.1	42.2	43.1	43.4	44.0	45.0	45.6	46.3	48.1	47.7	47.8
4	47.4	47.3	47.4	47.4	47.5	47.4	46.7	46.3	46.3	46.1	45.1	44.6	44.6	44.6	45.9	46.4	47.7	48.2	48.1	46.9	46.6	46.5	46.3	46.9
5	46.7	46.4	45.3	45.2	46.1	46.4	45.7	45.0	44.4	45.0	46.1	46.6	46.8	46.5	45.8	45.7	46.9	46.6	47.0	47.3	47.4	47.2	47.6	47.6
6	47.8	47.0	46.7	46.7	46.9	47.1	47.1	46.8	46.8	46.7	46.3	45.7	45.8	45.3	45.4	46.0	45.5	45.3	45.4	44.3	43.7	43.7	45.0	45.8
7	46.2	46.1	46.3	46.3	46.4	46.0	45.6	45.4	45.4	45.7	47.1	47.8	47.5	47.1	46.8	46.3	45.0	43.7	42.5	42.2	41.1	41.6	40.7	40.4
8	40.6	40.6	40.2	40.0	38.8	36.4	36.7	36.4	35.7	36.3	40.0	41.8	41.7	42.3	42.2	40.0	38.1	39.4	37.7	38.9	37.9	37.6	38.1	37.3
9	36.8	37.6	38.7	40.1	39.7	39.0	38.7	38.3	37.0	38.2	40.0	41.3	42.0	42.5	42.0	41.9	41.4	44.1	42.5	44.4	43.2	41.9	42.6	42.8
10	42.6	42.1	40.5	40.0	40.0	40.2	37.4	36.1	36.6	37.8	39.5	39.6	41.2	41.6	40.0	38.5	38.5	38.2	38.0	37.6	39.6	41.5	41.0	39.4
11	40.0	39.1	37.5	37.3	35.0	36.4	37.6	37.1	37.0	39.0	41.1	41.8	44.1	44.1	44.6	44.8	45.0	45.0	45.2	45.5	45.4	45.3	45.8	46.0
12	46.0	46.0	45.9	46.0	46.1	46.1	46.4	46.0	46.0	46.2	46.0	46.4	46.0	45.0	44.1	43.6	42.7	42.6	42.8	40.2	38.1	37.7	36.7	36.9
13	36.6	35.3	35.1	34.7	36.2	34.6	33.6	33.1	33.1	34.0	35.5	35.7	36.0	36.9	38.2	37.9	36.9	36.3	35.5	37.6	39.4	39.9	40.0	40.1
14	41.1	42.4	43.3	43.1	42.9	43.2	43.2	43.5	43.7	44.0	43.8	43.5	43.5	43.5	43.3	43.3	43.2	43.6	43.5	43.5	43.3	43.1	43.4	43.7
15	44.0	44.0	43.7	43.6	44.0	43.4	43.6	43.6	43.8	43.9	44.2	44.1	44.3	44.6	44.0	43.0	43.6	43.6	43.4	43.9	43.2	43.4	43.1	43.3
16	42.7	42.2	42.5	42.6	42.8	42.4	41.4	41.9	41.1	42.3	41.2	42.0	42.3	42.8	43.5	43.5	43.4	42.8	43.4	43.3	42.2	43.1	42.9	42.4
17	43.0	41.5	41.2	41.9	42.4	42.0	42.1	42.2	42.3	42.0	42.1	42.8	41.7	41.1	41.4	40.8	41.1	41.0	41.1	41.0	41.2	41.3	41.3	41.6
18	40.4	41.3	41.1	41.0	41.3	41.0	41.1	41.4	41.6	41.5	41.7	41.1	40.9	40.0	38.4	38.9	39.1	38.7	38.4	38.3	38.1	38.3	38.0	38.1
19	37.7	36.6	35.7	36.2	39.1	36.7	38.8	36.7	36.9	38.4	38.3	38.6	38.5	39.4	39.0	38.0	37.9	39.0	37.3	37.8	37.1	36.7	37.4	37.1
20	37.7	38.3	38.4	38.9	38.7	38.6	39.4	38.8	39.4	39.0	38.4	38.2	37.7	37.4	37.1	37.6	35.7	34.7	34.5	33.7	34.1	33.0	32.8	33.3
21	32.4	32.6	31.7	32.0	32.0	31.6	33.1	32.2	32.3	33.1	34.2	33.7	33.4	34.8	34.4	33.9	32.7	33.0	33.0	32.7	33.4	32.2	33.5	34.0
22	34.5	36.5	37.4	38.7	38.9	38.4	38.0	39.5	39.8	39.6	39.4	39.3	39.5	39.2	38.8	38.3	39.0	39.0	38.3	37.4	36.7	36.1	35.8	35.7
23	37.5	37.4	36.6	35.4	35.6	35.1	35.1	35.7	36.0	37.1	37.7	37.9	37.6	38.4	39.8	38.8	36.6	38.5	37.6	35.3	37.1	33.5	33.3	32.8
24	34.9	36.8	35.5	36.1	36.8	36.3	36.2	36.1	36.1	35.0	33.5	34.0	34.7	33.5	34.0	33.1	33.4	31.3	31.1	31.5	32.8	31.6	34.0	34.1
25	34.1	34.2	34.1	33.7	33.4	34.0	34.3	33.7	32.7	32.4	32.8	32.9	33.8	33.3	34.0	33.9	32.5	33.9	33.6	34.0	34.1	34.0	34.1	33.8
26	34.8	35.2	35.0	34.6	34.6	35.2	35.6	34.5	34.4	35.2	35.0	34.9	35.3	35.1	35.5	35.5	35.2	35.5	36.0	36.4	36.6	37.0	35.9	35.9
27	36.3	36.4	36.1	36.5	35.4	35.3	37.5	38.3	39.4	39.1	38.5	38.1	38.1	37.9	37.6	36.5	36.3	36.3	38.3	41.4	42.5	39.9	39.4	40.0
28	40.6	42.6	42.2	41.6	42.3	42.4	42.2	41.3	42.6	41.9	41.4	41.1	40.6	41.7	42.5	41.6	41.2	39.8	39.8	39.7	41.0	42.1	41.2	39.8
29	39.9	40.9	42.6	41.3	40.3	41.2	40.2	39.3	39.5	39.9	39.1	39.4	39.6	40.0	38.7	38.4	37.4	37.6	41.1	42.0	42.4	42.5	42.8	42.6
30	42.6	42.5	42.4	42.2	42.3	41.7	41.9	42.2	42.5	42.6	42.9	43.1	43.4	43.4	43.6	43.7	43.6	43.4	43.3	42.9	42.2	42.0	41.1	39.8
31	40.7	40.7	42.5	43.3	42.6	44.7	44.8	44.5	44.6	45.4	45.7	45.6	45.6	45.1	44.3	43.9	43.3	41.8	40.4	39.9	40.4	38.8	38.2	37.6

*Record defective or Instrument out of action.

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.9	39.5	40.5	41.1	41.5	41.9	42.2	42.7	43.3	44.1	44.3	44.7	44.6	43.2	43.1	43.2	43.4	43.5	42.8	42.6	43.5	43.0	43.4	42.5
2	42.6	42.3	41.8	41.5	41.2	40.4	40.3	40.2	40.0	39.4	40.0	39.7	38.7	38.4	38.3	38.2	38.5	38.4	39.0	39.0	38.3	37.9	38.5	38.2
3	38.2	38.0	38.5	39.1	38.4	38.1	38.0	38.1	38.2	38.8	39.7	40.8	41.5	42.1	42.1	42.6	43.1	43.7	44.3	45.1	45.9	47.5	47.3	47.2
4	47.1	46.9	46.9	46.7	46.8	46.5	46.2	45.9	45.6	45.4	44.9	44.1	43.6	43.8	45.2	46.1	47.5	47.6	47.8	46.6	46.3	46.1	45.9	46.7
5	46.5	46.1	45.1	45.0	45.7	46.3	45.6	44.7	43.2	43.6	44.8	45.2	44.9	45.0	44.9	45.0	45.9	45.5	46.0	46.6	47.0	47.1	47.0	47.0
6	46.7	46.5	46.1	46.2	46.4	46.7	46.7	46.3	46.3	46.1	45.6	45.1	44.6	44.0	44.3	44.1	43.5	43.6	43.7	42.6	42.0	42.2	43.7	44.4
7	44.5	44.3	44.6	44.8	44.9	44.6	44.2	44.3	44.0	44.3	45.2	45.8	46.1	45.9	45.6	45.1	43.6	42.1	41.1	40.8	40.4	40.3	40.0	39.4
8	39.6	39.5	39.2	38.6	37.3	35.5	35.6	35.1	34.6	34.9	37.4	39.1	39.4	40.0	39.9	38.0	36.6	37.5	36.5	37.0	36.4	36.3	36.4	36.0
9	35.7	36.3	37.5	38.0	37.7	37.4	37.2	37.0	36.3	37.2	38.6	39.5	40.0	40.6	40.3	40.3	39.8	41.1	40.5	41.3	41.0	40.4	40.5	40.6
10	40.5	40.2	38.9	38.2	38.3	38.2	36.1	35.4	35.7	36.7	38.0	38.1	39.4	39.7	38.8	37.7	37.2	37.0	36.5	36.4	38.2	39.6	39.2	38.1
11	38.6	38.2	36.9	36.7	34.5	35.6	36.9	36.6	36.2	37.8	39.7	41.0	43.3	43.4	43.8	44.1	44.2	44.1	44.6	45.0	44.9	44.7	45.0	45.3
12	45.2	45.1	44.1	44.2	44.6	44.6	45.0	45.1	45.1	45.4	45.5	45.8	45.8	44.3	43.1	42.3	41.7	41.0	41.0	39.3	37.6	37.2	36.0	36.0
13	35.7	34.6	34.6	34.1	35.2	34.0	33.0	32.5	32.3	33.0	34.3	34.3	34.7	35.6	36.2	36.3	36.0	35.5	35.2	36.8	38.6	39.1	39.4	39.3
14	40.4	41.5	42.0	42.1	41.8	42.1	42.2	42.4	42.7	42.7	42.4	42.2	42.0	41.9	41.9	41.9	41.6	41.4	40.7	41.0	40.8	41.1	41.0	41.1
15	41.5	41.3	40.7	41.0	40.4	40.0	40.0	40.0	40.3	40.3	40.3	40.6	41.1	40.6	40.4	40.1	40.0	39.3	38.4	38.8	38.5	39.4	39.5	39.6
16	40.0	40.3	40.4	40.2	40.3	39.8	39.4	39.3	39.5	39.3	39.2	40.0	39.4	40.5	39.6	39.5	40.2	40.3	40.6	40.8	40.6	40.4	40.4	40.0
17	39.8	40.1	39.5	39.9	39.9	39.3	39.6	40.0	40.1	40.3	40.3	40.1	39.8	39.6	39.3	39.0	39.8	39.2	39.7	39.5	39.8	39.7	39.6	39.5
18	38.7	39.6	39.5	39.0	39.1	38.7	38.7	38.5	38.4	38.7	39.0	38.6	38.5	38.0	36.7	35.8	35.7	34.9	34.3	34.2	34.6	34.4	35.7	35.1
19	35.3	35.2	34.9	35.0	35.8	35.7	36.4	35.8	35.7	36.4	36.0	35.7	36.4	36.3	37.2	36.3	36.2	35.7	35.7	35.6	35.6	35.6	35.9	35.8
20	36.6	36.8	37.5	37.4	37.3	37.5	37.8	37.1	37.1	37.3	36.9	36.9	36.2	36.0	35.8	35.1	34.7	34.1	33.1	33.0	32.5	...	*	...
21	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	32.9	32.6	32.8	33.0	32.6	33.2	*	33.4	34.0
22	34.5	36.4	36.7	37.0	37.5	37.6	38.0	38.3	38.7	38.3	38.3	38.0	38.0	37.8	37.7	37.5	37.8	37.8	37.1	36.2	35.8	35.1	35.1	35.3
23	36.0	36.0	35.5	35.1	34.7	34.2	34.5	34.6	35.2	36.3	36.6	36.4	36.4	36.4	37.6	37.0	35.6	36.7	35.5	34.6	36.0	33.4	33.3	32.8
24	34.7	34.5	33.6	34.0	33.4	33.4	33.0	33.5	33.1	33.2	33.0	32.7	32.3	...	...	...	...	*	...	...	...	...	31.1	31.2
25	31.2	31.5	31.7	32.3	32.0	32.4	32.4	32.5	32.2	31.8	31.3	30.3	31.3	31.6	31.3	31.4	31.7	31.2	31.7	31.4	31.8	31.7	32.1	32.4
26	32.9	33.2	33.4	32.6	32.9	33.4	34.4	33.4	33.2	32.0	...	...	*	...	...	32.2	32.1	32.3	32.7	33.5	34.1	34.5	34.7	34.9
27	35.2	35.7	35.4	36.0	35.0	34.9	36.8	37.6	38.7	38.4	37.9	37.6	37.5	37.4	37.1	36.2	36.0	36.0	37.8	41.2	42.2	39.7	39.4	39.6
28	39.6	40.6	40.0	40.0	40.0	39.8	39.3	39.0	39.3	39.2	39.5	39.4	38.7	39.2	40.5	40.3	40.0	39.0	39.1	38.7	39.0	39.4	39.1	38.2
29	37.8	38.5	40.1	39.6	38.4	38.3	37.5	36.9	36.8	36.7	36.7	37.3	37.2	37.4	36.8	37.1	36.5	36.6	39.3	40.0	40.1	40.6	40.8	40.6
30	40.7	41.0	41.3	41.4	41.7	41.6	41.7	42.0	42.3	42.5	42.9	43.1	43.3	43.4	43.4	43.6	43.3	43.1	43.0	42.3	41.7	41.5	41.0	39.6
31	40.4	40.4	42.3	43.0	42.6	44.1	44.5	44.1	44.6	45.0	45.0	44.6	44.2	43.2	43.3	43.2	42.8	41.0	39.6	39.2	39.6	38.2	37.5	36.6

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT: 57°10' N LONG: 2°6' W.

HOURLY VALUES December 1876.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	16	9.5	14	11	13	15	12	18	12	20	12	22	11	26	11	28	11	29	11	24	18	28	18	30	16	26	12	24	11	24	11	29	10	24	10	26	9	25	8	37	8	34	8	42	7	40	7	44	1
2	7	42	6	42	6	45	6	43	6	44	6	44	6	42	6	40	6	37	6	36	5	33	5	32	5	39	6	30	6	29	6	24	6	28	6	29	7	31	8	32	8	34	8	32	9	34	9	35	2
3	9	40	9	43	9	41	9	45	9	45	9	45	9	45	8	55	8	54	10	43	9	46	10	49	10	49	10	49	10	50	10	54	10	51	11	53	11	47	11	45	11	42	12	29	12	20	12	21	3
4	12	22	12	21	12	24	11	29	11	29	11	30	11	33	10	34	10	34	9	28	9	44	9	50	8	51	8	52	10	40	11	36	12	29	12	24	11	28	11	29	10	26	10	27	8	22	10	16	4
5	12	14	12	12	10	22	10	20	11	14	9	7.5	9	5.5	19	10.5	19	7.5	17	12	17	14	17	12	17	7.5	14	11	15	5.5	14	8.5	13	15	12	23	11	24	10	21	10	29	10	29	10	25	9	30	5
6	8	33	7	37	7	33	7	22	6	11	6	13	12	25	12	20	11	11	12	8.5	12	9.5	16	10.5	20	12	22	9.5	20	8.5	20	11	18	12	17	11	18	12	16	11	16	10.5	16	8.5	16	13	15	17	6
7	16	15	16	14	16	14	16	14	16	14	16	12	16	6.5	14	8.5	18	11	17	8.5	18	9.5	18	4	14	3	14	2	14	3	14	3	14	4.5	23	8.5	25	5.5	25	5.5	25	4.5	25	4.5	25	4.5	25	6.5	7
8	25	6.5	24	4	24	4.5	24	6.5	23	5.5	22	6.5	22	5.5	24	6.5	24	5.5	21	4.5	23	4	23	4.5	24	4	24	4.5	21	3	22	5.5	22	4	22	3	22	5.5	22	4.5	21	5.5	14	5.5	18	4.5	18	4.5	8
9	18	4	18	4.5	20	6.5	20	12	20	11	20	6.5	20	9.5	20	7.5	20	3	16	4.5	20	5.5	19	5.5	19	6.5	19	4.5	19	5.5	19	6.5	19	6.5	19	6.5	19	7.5	19	10.5	19	4.5	19	4	19	8.5	19	6.5	9
10	19	6.5	19	6.5	19	6.5	19	6.5	24	8.5	25	5.5	20	4.5	20	4.5	20	6.5	22	4	22	4.5	22	5.5	22	4.5	22	4.5	22	5.6	21	4.5	21	3	21	3	21	4	21	6.5	21	6.5	19	6.5	19	6.5	10
11	19	9.5	18	4	18	2	18	3	18	3	18	5.5	18	3	18	3	24	5.5	20	5.5	19	4.5	16	4.5	18	6.5	18	6.5	18	8.5	18	7.5	17	9.5	17	6.5	17	4	16	6.5	15	11	15	12	15	13	11
12	15	16	15	18	14	23	15	19	15	22	14	23	14	21	15	19	15	25	15	16	15	15	15	13	16	7.5	26	12	26	14	26	14	26	6.5	26	4.5	26	6.5	26	4	26	3	26	4	26	3	12
13	26	3	26	5.5	26	4.5	26	4	26	4	26	6.5	26	4.5	26	6.5	26	4.5	22	4.5	22	3	22	4	22	4.5	16	5.5	16	7.5	16	7.5	16	4.5	16	5.5	15	11	15	7.5	15	7.5	14	6.5	16	8.5	13
14	15	8.5	14	9.5	14	11	14	11	14	15	14	16	14	12	14	17	14	16	14	20	14	20	15	22	14	25	14	20	14	19	14	16	14	19	14	21	14	21	14	26	14	27	14	29	13	27	14	26	14
15	14	24	14	25	14	26	14	25	14	27	13	28	14	26	14	29	14	25	14	23	14	23	14	22	14	24	13	28	13	30	13	29	13	31	13	30	13	32	13	33	13	31	13	31	13	28	13	32	15
16	12	33	12	35	12	37	12	30	12	33	12	34	13	30	12	31	12	27	13	29	13	32	12	27	12	26	12	26	13	26	13	28	13	27	12	29	13	30	13	30	13	30	13	34	12	32	13	27	16
17	13	25	12	27	13	30	12	25	12	29	12	30	12	26	12	29	12	23	12	24	12	32	13	28	13	32	12	29	13	29	12	23	12	21	13	25	12	28	12	27	12	31	12	31	11	33	11	31	17
18	12	25	12	29	11	35	11	35	11	37	11	37	11	33	11	35	11	30	11	28	11	31	11	30	11	34	10	30	10	29	10	32	10	29	9	29	8	24	8	27	8	27	8	28	7	31	8	35	18
19	8	31	7	32	7	29	9	28	8	28	7	30	8	29	6	24	9	30	8	31	7	38	6	36	7	37	8	38	7	38	9	39	7	42	7	44	8	46	7	50	7	45	7	50	7	49	7	53	19
20	7	53	7	54	8	60	8	57	8	58	8	52	8	50	9	50	9	53	8	54	8	52	8	60	8	60	7	56	7	63	8	61	8	60	7	63	7	65	8	62	7	64	7	60	6	56	6	61	20
21	6	59	6	60	6	56	6	56	6	57	6	58	6	55	7	58	6	54	6	50	6	54	6	52	6	54	6	57	6	53	6	49	6	49	6	47	6	50	6	52	6	52	6	54	6	54	6	54	21
22	6	54	8	54	9	55	10	51	10	51	10	50	10	65	11	64	11	66	11	58	11	68	11	68	11	67	11	70	12	67	12	57	12	57	12	56	12	56	11	63	11	58	11	60	11	54	11	56	22
23	11	61	11	64	11	59	11	55	11	53	11	52	10	50	10	45	10	50	10	40	11	50	11	52	12	44	12	26	12	28	12	35	13	18	11	38	11	39	10	34	11	46	13	28	13	16	12	29	23
24	12	40	12	43	12	39	12	34	12	32	12	34	13	30	12	29	11	32	11	31	9	35	12	30	11	29	11	31	11	34	11	35	9	32	10	32	10	24	10	28	11	31	10	31	10	24	9	24	24
25	9	20	10	20	10	20	9	23	8	24	10	21	8	19	9	21	10	25	9	18	11	23	10	19	12	19	11	17	10	23	11	21	12	20	12	19	12	17	13	14	13	15	13	16	13	18	13	16	25
26	13	19	13	22	13	22	14	22	13	18	13	21	13	23	13	23	13	27	13	26	13	27	13	27	13	30	13	33	14	32	13	36	14	34	14	32	14	34	14	35	14	34	14	39	13	40	13	38	26
27	13	41	13	40	13	39	14	41	14	31	13	36	14	33	14	31	16	19	17	11	18	8.5	18	6.5	18	5.5	18	4.5	18	3	18	5.5	24	4	24	4	24	6.5	13	7.5	13	6.5	16	6.5	19	9.5	18	20	27
28	18	23	19	29	19	28	19	34	20	36	19	34	19	21	22	5.5	19	14	19	7.5	16	12	16	17	18	15	16	18	16	18	17	12	18	9.5	18	8.5	17	11	18	18	19	12	18	6.5	18	12	19	5.5	28
29	23	11	22	15	24	25	25	29	25	17	24	24	24	15	24	19	25	9.5	26	7.5	20	5.5	21	4.5	19	7.5	19	8.5	19	5.5	19	3	19	3	19	4.5	12	11	12	17	11	20	10	16	9	15	10	20	29
30	11	14	11	17	11	16	11	12	10	12	10	18	11	16	11	14	12	18	12	18	12	21	12	20	12	18	12	20	12	18	12	11	12	7.5	12	6.5	16	4.5	16	4.5	23	4	23	3	20	4.5	30
31	19	4.5	18	4.5	15	6.5	15	4.5	11	4.5	13	10.5	14	21	12	20	12	23	15	13	14	12	14	14	17	18	16	14	16	4	16	4.5	16	6.5	25	6.5	25	6.5	26	4.5	25	20	2	26	2	23	3	37	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	—	—	—	—	—	—	—	—	—	.010	.005	—	—	.040	.040	.005	.005	.010	.010	.005	—	.015	.020	.015	1
2	.015	.040	.025	.055	.020	.010	—	.010	.010	.005	.005	.010	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	.020	.095	.100	.025	.075	.040	.025	.005	.005	.040	.040	.050	.060	.020	.025	.005	.030	.010	.005	—	3
4	.065	.075	—	—	—	—	.005	.010	.010	—	—	.010	.045	.035	.030	.005	.005	—	—	.020	—	.060	—	.010	4
5	.030	.020	.100	.100	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.070	.015	.005	.020	5
6	.010	—	.010	.005	.005	.005	.085	.055	.085	.050	.055	.030	.030	.015	.005	.005	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	DEW .005	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	.010	.010	.010	.005	.005	.015	.005	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	.015	.015	.030	.015	.025	.045	.015	.005	.035	.020	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	.010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.010	—	—	—	—	—	—	—	15
16	—	.005	.015	—	.010	.005	.005	—	.015	.010	.020	.005	—	—	—	—	—	.005	—	—	.020	—	—	.010	16
17	—	.020	.020	.005	.015	.005	.015	.005	.005	.010	.030	.010	.015	.035	.030	.010	.020	.040	.050	.045	.030	.025	.010	.005	17
18	.020	.005	.030	—	.015	.005	.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	.020	.020	.005	.015	.020	.020	.005	.005	.010	—	.010	.005	.005	.045	.010	.005	.005	.005	.010	.010	.040	.040	19
20	.020	.015	.030	.015	.005	.040	.035	.020	—	.020	.005	.015	.015	.025	.040	.030	.015	.035	.025	.015	.010	Snow			20
21	—	Snow, measured at 10am = .320								—	.010	.010	.010	—	.015	.015	.020	.020	.030	.025	.025	.020	.065	21
22	.115	.160	.065	.045	.010	.010	.100	.060	.040	.020	.020	.015	.025	.010	.050	.050	.065	.070	.035	.015	.020	.025	.020	.020	22
23	.015	.010	.010	.020	.020	.025	.020	.020	.020	.020	.030	.010	.020	.010	—	.070	.030	.045	—	.015	.115	.085	.190	.060	23
24	.135	.070	.055	.040	.035	.030	.025	.010	.030	Snow .195	.010	.010	....	Heavy showers of Snow											24
25	Snow, measured at 10am = .200										—	.005	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	.005	—	—	.005	—	Snow .070	.005	.005	—	—	—	—	—	—	—	—	—	—	—	.035	26
27	.025	.030	.080	.070	.180	.195	.075	.065	.055	.005	—	—	—	—	—	—	—	—	—	.085	.165	.080	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	.020	.030	—	.020	.020	.025	.025	.035	.005	.005	—	—	—	.040	.045	.030	.050	.035	—	—	—	—	30
31	—	—	—	—	.005	.100	.150	.050	.040	—	—	—	—	—	—	.020	.015	—	—	—	—	.005	.010	.020	31
	.315	.390	.425	.365	.310	.435	.585	.480	.410	.300	.195	.140	.195	.210	.210	.305	.265	.200	.195	.245	.340	.240	.130	.040	

* Record defective or Instrument out of action.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.217	.213	.222	.226	.231	.237	.237	.245	.255	.269	.272	.272	.273	.257	.259	.255	.261	.263	.251	.249	.268	.260	.270	.255	1
2	.258	.250	.246	.248	.237	.237	.227	.223	.222	.204	.221	.215	.193	.187	.189	.189	.193	.191	.199	.217	.189	.185	.198	.196	2
3	.195	.191	.199	.204	.206	.220	.218	.216	.219	.226	.243	.253	.262	.268	.267	.267	.274	.281	.282	.294	.305	.321	.321	.317	3
4	.320	.317	.315	.310	.311	.305	.307	.305	.297	.296	.296	.282	.271	.276	.293	.309	.326	.322	.329	.314	.311	.308	.305	.317	4
5	.315	.309	.297	.297	.303	.314	.305	.292	.265	.266	.282	.285	.275	.281	.287	.291	.297	.292	.298	.309	.317	.323	.315	.315	5
6	.305	.311	.305	.307	.309	.315	.315	.309	.309	.305	.297	.293	.280	.272	.278	.267	.260	.263	.264	.253	.247	.251	.268	.276	6
7	.274	.271	.274	.279	.280	.278	.273	.278	.271	.275	.279	.283	.294	.295	.291	.285	.266	.249	.241	.239	.243	.235	.239	.230	7
8	.232	.230	.228	.218	.207	.198	.196	.191	.189	.188	.196	.211	.217	.222	.221	.207	.200	.205	.202	.200	.198	.199	.196	.197	8
9	.197	.199	.212	.206	.205	.207	.206	.205	.206	.210	.218	.222	.225	.232	.231	.232	.227	.225	.230	.226	.232	.234	.229	.228	9
10	.229	.228	.218	.211	.213	.209	.201	.200	.199	.205	.213	.213	.221	.224	.222	.217	.208	.206	.199	.201	.215	.223	.219	.216	10
11	.218	.221	.212	.211	.194	.200	.211	.211	.204	.214	.228	.247	.271	.273	.276	.280	.280	.277	.287	.293	.292	.288	.289	.294	11
12	.292	.289	.268	.269	.277	.277	.282	.289	.289	.294	.299	.301	.306	.282	.266	.255	.252	.238	.236	.230	.219	.216	.204	.201	12
13	.199	.193	.195	.190	.195	.189	.181	.177	.172	.176	.185	.183	.188	.194	.192	.196	.201	.199	.203	.209	.225	.229	.234	.231	13
14	.243	.252	.252	.256	.252	.255	.257	.258	.262	.259	.254	.254	.249	.248	.250	.250	.245	.236	.223	.229	.227	.235	.230	.229	14
15	.234	.230	.221	.228	.213	.211	.209	.209	.213	.212	.209	.215	.223	.211	.213	.217	.209	.197	.183	.186	.187	.200	.205	.205	15
16	.218	.229	.228	.223	.223	.217	.219	.213	.224	.209	.217	.225	.211	.227	.203	.201	.215	.223	.222	.227	.235	.222	.224	.221	16
17	.211	.232	.223	.224	.219	.212	.217	.223	.224	.231	.230	.219	.224	.226	.217	.217	.230	.219	.228	.225	.229	.226	.224	.220	17
18	.216	.224	.224	.215	.215	.210	.209	.203	.200	.206	.209	.207	.207	.207	.199	.179	.175	.165	.159	.158	.166	.161	.185	.174	18
19	.181	.190	.194	.191	.177	.198	.190	.200	.196	.193	.187	.180	.193	.182	.203	.195	.195	.176	.192	.185	.192	.196	.194	.195	19
20	.204	.201	.214	.208	.208	.213	.210	.203	.197	.205	.202	.204	.197	.196	.195	.174	.191	.190	.172	.180	.165	....	*	....	20
21	....	....	....	....	....	....	....	*	....	....	....	....	....	....	....	.175	.185	.184	.188	.185	.187	*	.190	.196	21
22	.200	.214	.210	.202	.210	.216	.228	.219	.222	.217	.220	.215	.213	.212	.214	.215	.214	.214	.207	.200	.200	.194	.197	.202	22
23	.195	.196	.196	.202	.192	.187	.193	.189	.197	.205	.204	.198	.201	.193	.202	.201	.197	.199	.186	.193	.199	.190	.190	.187	23
24	.199	.176	.172	.174	.157	.162	.156	.166	.159	.168	.182	.190	.156	....	....	....	....	*	....	....	....	....	.141	.141	24
25	.141	.147	.150	.165	.163	.164	.161	.170	.176	.171	.155	.136	.146	.156	.144	.147	.168	.143	.155	.146	.152	.151	.157	.166	25
26	.164	.167	.172	.162	.167	.171	.186	.178	.175	.147	....	....	*	....	....	.148	.149	.150	.153	.163	.171	.174	.189	.192	26
27	.194	.202	.200	.206	.200	.199	.210	.217	.227	.225	.221	.219	.217	.217	.215	.210	.208	.208	.221	.256	.265	.242	.242	.239	27
28	.202	.230	.223	.229	.222	.217	.210	.213	.206	.212	.221	.222	.214	.218	.230	.235	.233	.228	.230	.224	.215	.213	.215	.213	28
29	.204	.207	.221	.224	.212	.201	.196	.194	.190	.185	.193	.201	.197	.196	.198	.206	.206	.205	.220	.225	.223	.231	.232	.230	29
30	.232	.239	.247	.252	.257	.262	.261	.265	.268	.271	.276	.279	.279	.281	.279	.283	.277	.274	.273	.268	.258	.256	.256	.241	30
31	.248	.248	.268	.273	.273	.281	.290	.284	.294	.294	.291	.282	.273	.256	.268	.271	.269	.247	.234	.231	.234	.224	.216	.205	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N. LONG. 5°4' W.

HOURLY VALUES December 1876.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·089	29·092	29·086	29·084	29·089	29·104	29·118	29·122	29·116	29·106	29·070	29·003	28·927	28·915	28·899	28·887	28·857	28·819	28·759	28·699	28·789	28·873	28·924	28·973	1
2	28·985	28·995	29·005	29·013	29·021	28·997	28·985	28·989	28·997	29·005	29·009	28·989	·958	·913	·863	·848	·841	·829	·789	·747	·771	·795	·769	·724	2
3	·689	28·669	28·633	28·601	28·544	·585	·606	·635	·663	28·689	28·690	·697	·694	·686	·666	·643	·616	·561	·509	·433	·324	·197	·131	·106	3
4	·059	29·984	29·983	29·984	·884	·179	·295	·289	·345	·409	·460	·498	·531	·564	·581	·613	·620	·642	·658	·674	·692	·710	·722	·722	4
5	·712	28·706	28·682	28·642	·596	·522	·458	·334	·306	·306	·320	·334	·358	28·383	28·408	28·432	28·460	28·484	28·500	28·504	·512	·542	·562	·592	5
6	·626	·661	·698	·732	·780	·808	·854	·892	·921	·958	·986	·979	·984	29·001	29·003	29·003	29·004	29·003	29·009	29·041	28·999	28·981	28·959	28·933	6
7	28·915	28·893	28·865	28·849	28·809	28·829	28·837	28·851	28·865	28·875	28·883	28·879	28·881	28·879	28·891	28·913	28·927	28·961	28·981	·019	29·041	29·068	29·094	29·141	7
8	29·141	29·213	29·251	29·283	29·316	29·363	29·403	29·449	29·499	29·531	29·564	29·586	29·608	29·630	29·656	29·694	29·728	29·770	29·806	29·830	29·844	29·874	29·887	29·897	8
9	29·910	29·920	·930	·938	·952	·954	·970	·972	·989	30·004	30·014	30·010	30·010	30·014	30·019	30·030	30·032	30·034	30·036	30·038	30·036	30·034	30·036	30·030	9
10	30·016	30·008	·999	·994	·989	·976	·970	·968	·968	29·966	29·960	29·942	29·924	29·907	29·894	29·874	29·870	29·860	29·850	29·850	29·847	29·832	29·832	29·828	10
11	29·826	29·826	·820	·820	·817	·816	·820	·826	·828	·830	·831	·825	·807	·797	·779	·769	·750	·735	·711	·707	·687	·679	·651	·613	11
12	·583	·563	·519	·473	·445	·423	·401	·410	·425	·448	·460	·460	·470	·472	·478	·494	·512	·544	·548	·560	·567	·588	·587	·588	12
13	·588	·583	·542	·558	·534	·510	·514	·498	·500	·505	·490	·476	·452	·444	·427	·406	·412	·407	·416	·424	·418	·424	·422	·424	13
14	·417	·424	·424	·429	·442	·474	·492	·510	·526	·544	·558	·560	·558	·562	·566	·566	·583	·580	·588	·590	·596	·594	·591	·588	14
15	·588	·584	·582	·576	·568	·562	·560	·566	·561	·560	·546	·528	·502	·488	·474	·462	·446	·438	·428	·416	·398	·384	·375	·358	15
16	·346	·342	·343	·341	·334	·324	·323	·324	·332	·332	·340	·330	·323	·325	·330	·338	·346	·350	·348	·356	·358	·366	·368	·364	16
17	·358	·356	·354	·348	·336	·332	·332	·326	·330	·332	·330	29·314	29·306	29·294	29·294	29·282	29·276	29·268	29·248	·238	·230	·216	·196	·168	17
18	·140	·108	29·084	29·056	29·026	29·014	29·010	29·008	29·006	29·001	29·004	28·993	28·979	28·971	28·975	28·975	28·979	28·981	28·999	29·003	29·004	29·025	29·027	29·024	18
19	29·023	29·021	28·994	28·986	28·954	28·931	28·899	28·867	28·829	28·803	28·770	·676	·816	·574	·552	·526	·505	·498	·474	28·443	28·430	28·443	28·420	28·422	19
20	28·418	28·426	·435	·434	·428	·428	·424	·423	·418	·416	·423	·405	·399	·348	·385	·410	·427	·441	·462	·481	·491	·511	·522	·533	20
21	·541	·552	·569	·575	·577	·591	·603	28·621	28·631	28·655	28·661	28·664	28·661	28·658	28·641	28·648	28·692	28·706	28·728	28·746	28·778	28·806	28·822	28·846	21
22	28·846	28·867	28·896	28·917	28·942	28·964	28·984	29·006	29·028	29·054	29·080	29·082	29·076	29·075	29·076	29·072	29·070	29·062	29·051	29·050	29·050	29·050	29·046	29·046	22
23	29·048	29·051	29·058	29·056	29·062	29·076	29·092	·111	·143	·166	·181	·194	·195	·192	·206	·228	·232	·230	·205	·209	·209	·204	·229	·222	23
24	·201	·210	·221	·235	·241	·248	·244	·249	·266	·290	·306	·304	·302	·302	·304	·314	·338	·324	·326	·324	·318	·329	·342	·354	24
25	·369	·396	·408	·418	·428	·459	·488	·521	·558	·566	·598	·618	·621	·629	·649	·691	·684	·701	·708	·738	·761	·765	·766	·751	25
26	·765	·789	·761	·757	·741	·731	·721	·723	·728	·723	·722	·686	·650	·618	·589	·566	·539	·524	·502	·506	·502	·469	·469	·460	26
27	·454	·438	·439	·425	·416	·405	·402	·388	·374	·378	·372	·352	·329	·328	·336	·349	·362	·391	·422	·440	·449	·454	·456	·444	27
28	·432	·420	·406	·402	·394	·392	·399	·409	·429	·440	·452	·452	·438	·444	·462	·486	·490	·500	·516	·512	·510	·520	·526	·530	28
29	·517	·542	·547	·524	·494	·493	·470	·494	·440	·434	·393	·334	·259	·190	·137	·077	·099	·237	·314	·369	·437	·451	·457	29·429	29
30	29·396	29·355	29·311	29·258	29·201	29·183	29·135	29·114	29·099	29·103	·087	·041	29·041	29·089	29·133	29·154	29·134	29·141	29·144	29·133	29·094	29·069	29·019	28·959	30
31	28·929	28·921	28·904	28·919	28·933	28·933	28·935	28·951	28·977	28·994	29·005	29·004	28·992	28·989	28·995	28·991	28·992	28·977	28·977	28·944	28·921	28·895	28·819	28·777	31

DRY BULB THERMOMETER // FEET ABOVE GROUND.

WET BULB THERMOMETER // FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	55·0	54·7	54·7	52·6	51·4	51·4	50·8	51·9	52·7	53·3	53·8	53·2	53·8	54·5	53·2	52·9	53·0	53·2	53·0	52·8	52·7	53·2	52·7	52·0	1
2	52·4	52·6	52·2	52·1	51·9	51·7	51·9	51·9	52·7	52·9	53·2	54·5	54·6	55·1	57·2	57·5	56·2	56·1	56·0	55·3	51·9	53·0	54·0	54·6	2
3	54·2	54·0	54·8	53·0	53·3	53·0	52·1	52·1	53·0	52·6	51·8	53·1	53·7	53·5	53·2	52·3	52·0	52·0	52·3	51·4	51·6	50·9	51·2	51·3	3
4	50·6	49·9	49·7	49·3	48·0	47·7	48·3	48·7	49·9	50·2	51·4	51·7	52·1	51·6	51·6	50·9	51·8	51·5	51·4	51·2	50·0	50·2	50·7	51·2	4
5	50·3	50·6	51·4	52·0	49·3	52·1	52·1	51·4	54·0	53·3	52·3	52·1	50·3	50·3	50·7	50·6	51·0	50·7	50·5	48·6	49·6	48·9	49·5	48·2	5
6	48·4	48·5	48·6	48·3	48·6	48·9	49·7	48·9	49·3	50·0	52·0	52·0	53·7	51·9	51·9	50·7	49·2	49·1	48·3	49·0	48·2	48·3	49·0	49·3	6
7	49·8	49·5	49·6	49·0	49·1	48·6	48·2	47·8	47·3	47·5	48·8	49·8	50·5	50·8	50·3	49·7	49·5	49·1	49·2	49·2	49·4	49·3	48·8	48·4	7
8	48·4	48·9	49·5	49·7	49·7	48·9	48·7	48·7	48·5	49·4	50·3	50·0	50·3	50·1	49·4	48·5	47·0	46·4	46·1	45·7	45·0	44·3	44·8	46·1	8
9	45·3	45·0	45·3	45·0	45·5	45·5	45·0	46·8	45·6	46·0	47·2	48·9	49·0	49·0	49·7	49·1	48·3	48·2	47·8	46·6	45·6	46·4	46·7	45·7	9
10	46·6	46·9	46·4	46·1	46·3	46·0	47·0	47·1	47·8	47·6	49·1	51·0	51·3	50·9	50·3	50·1	49·7	50·6	50·5	50·8	50·9	50·9	50·8	50·7	10
11	50·5	50·5	50·7	50·7	51·0	50·4	50·5	50·0	51·0	51·5	51·7	51·5	52·0	51·9	52·3	51·9	52·0	51·6	51·4	51·8	54·1	50·3	49·6	49·7	11
12	50·2	50·5	51·0	50·3	50·5	51·3	52·3	52·3	51·9	52·0	52·4	52·3	52·0	51·0	50·1	48·9	48·0	47·6	46·7	46·3	45·3	45·5	43·5	44·0	12
13	44·8	43·9	44·6	44·0	43·9	44·2	44·9	46·3	48·1	49·0	†50·3	51·3	51·4	51·4	51·5	51·2	51·3	51·1	51·2	51·1	51·0	50·8	50·9	50·7	13
14	50·7	50·6	50·6	50·5	49·0	47·4	46·4	46·2	46·3	46·4	46·8	47·5	47·0	47·0	47·3	47·1	46·8	45·9	45·4	45·0	45·5	45·0	45·0	43·9	14
15	43·7	44·0	43·3	43·0	42·0	41·5	39·8	41·6	42·3	43·7	47·5	49·0	50·1	50·0	49·1	49·6	50·2	50·6	50·3	49·7	50·4	50·4	50·0	50·1	15
16	50·7	51·1	50·7	50·6	51·3	51·1	51·5	51·8	52·0	52·2	52·8	52·8	52·3	52·0	52·2	51·0	51·0	50·6	50·3	50·1	49·3	49·6	49·4	48·5	16
17	49·3	49·0	48·6	49·0	49·3	49·1	49·8	50·4	50·9	51·1	51·6	51·6	51·9	51·4	49·7	49·8	49·7	47·9	47·5	47·0	47·0	47·1	46·6	45·9	17
18	45·8	45·7	46·9	46·5	44·6	43·9	43·8	43·6	43·7	43·9	44·0	45·6	45·0	44·5	44·2	44·5	44·0	43·3	42·8	43·3	44·2	44·0	42·6	42·4	18
19	41·2	42·0	42·3	42·3	43·0	43·4	46·0	46·9	47·9	47·3	46·9	48·0	49·2	50·0	50·0	48·3	48·3	46·5	46·0	46·6	45·8	44·0	44·7	45·1	19
20	45·4	45·3	45·8	46·0	45·6	45·6	45·0	44·9	46·3	47·0	46·5	45·9	44·3	44·1	44·2	43·2	42·0	40·6	39·7	39·6	40·0	39·6	40·2	40·2	20
21	39·8	40·2	39·4	40·0	42·0	41·5	43·0	42·3	41·8	42·7	44·1	44·2	45·0	44·0	46·0	45·4	44·0	43·4	42·2	40·9	42·7	42·1	42·2	42·0	21
22	41·9	42·2	42·6	42·0	42·7	41·6	40·3	40·0	39·9	40·9	42·1	42·5	42·6	42·0	42·0	41·3	41·1	40·9	41·6	41·3	40·0	39·0	39·5	38·7	22
23	38·7	37·0	37·3	38·2	38·0	37·6	37·7	37·5	38·5	38·5	40·6	41·2	42·0	42·4	41·9	40·2	38·2	39·0	39·1	39·0	38·9	39·7	39·7	38·6	23
24	39·5	38·7	38·3	37·6	36·5	37·6	38·6	37·7	38·3	38·5	40·0	41·0	44·5	44·2	43·6	43·0	44·2	41·0	41·0	40·9	41·1	40·5	38·0	36·8	24
25	37·4	37·9	37·1	38·0	36·7	36·0	35·2	36·3	37·2	37·7	38·5	38·4	38·4	38·5	38·9	37·9	37·4	37·8	38·2	36·2	38·2	40·2	41·0	41·1	25
26	41·8	43·4	44·7	45·0	45·5	45·6	46·1	43·2	42·7	43·0	43·1	43·1	44·1	44·0	45·6	46·5	47·8	48·8	49·8	51·9	52·3	52·6	52·9	52·9	26
27	53·2	53·3	53·5	53·5	53·8	54·0	54·0	53·9	53·8	53·9	54·5	54·4	55·2	55·1	55·3	55·0	55·1	55·0	54·5	54·2	54·7	54·1	54·2	54·2	27
28	54·4	54·7	54·9	54·9	54·9	54·7	54·8	54·5	54·3	54·2	54·1	53·7	54·0	53·2	53·1	52·7	52·4	51·9	51·5	51·4	50·4	49·3	49·7	49·7	28
29	50·1	50·9	51·1	51·4	51·6	51·3	52·3	52·4	52·4	53·0	53·7	52·6	54·0	53·7	55·0	53·3	53·1	51·1	50·7	50·5	50·5	50·0	49·7	49·7	29
30	50·4	51·0	51·8	52·0	51·9	52·6	54·6	55·4	55·5	51·9	52·0	52·3	53·0	53·2	53·7	52·9	52·2	51·7	52·9	53·2	53·6	54·0	54·8	54·9	30
31	54·8	54·2	53·3	53·0	52·4	52·4	51·4	51·9	52·2	52·6	53·0	53·0	53·4	52·7	52·5	51·7	51·7	50·9	51·0	51·0	51·9	50·9	51·0	51·9	31

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate.

Meteorological Office,
116. Victoria Street. Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT: 50°9' N. LONG: 5°4' W.

HOURLY VALUES December 1876.

WIND — DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N } AND VELOCITY IN MILES PER HOUR

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	23	18	23	18	27	18	25	18	24	19	20	19	12	17	18	17	19	15	18	14	26	12	37	15	43	17	34	18	32	17	31	17	35	16	33	17	44	19	55	21	53	21	38	21	32	21	38	1
2	20	35	20	33	20	28	19	18	19	11	19	9·5	18	9·5	17	8·5	15	4·5	13	10·5	11	16	17	14	15	20	15	19	17	32	18	38	18	34	16	32	16	36	15	35	20	39	17	35	16	35	15	45	2
3	18	39	17	41	17	46	18	45	18	41	19	44	19	40	19	42	19	39	19	33	19	34	19	34	19	36	19	33	18	33	18	29	17	25	16	22	15	24	12	30	10	34	8	21	18	26	18	31	3
4	18	26	15	15	23	12	25	26	25	48	24	41	23	31	23	32	24	30	25	27	24	33	24	29	23	30	23	27	22	28	22	32	21	33	21	36	22	33	22	31	21	33	21	31	20	25	19	16	4
5	20	24	19	21	18	20	17	24	18	21	15	29	14	30	12	39	16	38	19	34	19	34	20	39	22	43	21	34	20	33	20	33	21	28	21	22	21	18	22	16	22	15	22	16	23	18	23	16	5
6	24	17	24	17	24	15	24	21	23	18	23	20	24	26	23	20	22	22	22	22	21	31	21	38	22	30	20	30	21	28	20	21	20	8·5	20	8·5	20	8·5	20	9·5	20	7·5	20	3	20	3	18	12	6
7	17	17	15	14	12	15	11	20	8	16	7	17	5	14	4	11	3	8·5	2	8·5	32	7·5	32	10·5	1	9·5	1	11	1	14	1	16	32	18	32	14	32	18	31	14	31	16	31	19	30	17	30	17	7
8	29	18	29	20	29	19	29	22	29	19	28	20	29	16	29	18	29	16	29	18	28	19	28	18	29	23	28	24	29	21	28	16	28	10·5	28	9·5	28	10·5	28	9·5	28	9·5	28	10·5	28	12	28	11	8
9	28	9·5	28	8·5	28	7·5	26	11	25	9·5	25	10·5	27	12	27	11	27	10·5	27	7·5	27	11	27	10·5	27	10·5	26	10·5	26	9·5	26	9·5	26	8·5	26	7·5	26	6·5	26	8·5	26	8·5	25	10·5	24	7·5	24	4·5	9
10	24	5·5	24	4·5	24	6·5	24	6·5	24	4·5	24	4·5	24	4·5	17	7·5	16	12	16	15	18	9·5	17	7·5	16	14	16	15	16	16	15	18	16	19	15	24	15	24	15	24	15	24	14	22	15	23	15	23	10
11	14	21	15	21	15	20	15	19	16	18	15	18	15	18	15	16	15	18	15	21	16	21	16	18	16	18	17	19	16	20	16	19	16	20	17	22	17	20	18	14	19	16	18	17	18	17	17	19	11
12	18	23	18	21	18	27	18	26	18	26	18	24	19	26	23	19	25	18	25	19	25	23	25	25	25	23	26	20	25	18	25	20	25	17	26	17	26	18	27	17	27	13	26	13	23	13	23	18	12
13	23	13	23	9·5	21	10·5	21	14	21	13	19	10·5	19	14	17	18	17	19	17	18	17	24	16	24	16	25	16	24	16	24	15	28	15	32	15	30	14	31	14	32	14	30	14	32	14	36	14	35	13
14	14	36	14	39	14	35	14	34	21	21	24	9·5	28	9·5	30	9·5	30	7·5	29	9·5	29	8·5	29	10·5	29	12	29	10·5	29	9·5	29	6·5	29	6·5	29	6·5	29	4·5	29	6·5	29	4	29	3	29	4	29	2	14
15	29	2	29	4	29	3	29	3	29	3	29	4	29	3	29	3	29	4·5	29	6·5	17	15	16	18	15	21	16	25	15	24	15	27	15	26	14	32	14	32	14	36	14	39	14	35	14	27	15	31	15
16	15	31	15	25	16	17	15	16	15	15	15	17	15	20	14	24	14	25	15	23	15	23	15	24	15	21	14	22	16	19	16	12	17	14	17	10·5	17	6·5	17	5·5	19	16	19	16	13	11	13	7·5	16
17	13	5·5	13	5·5	15	8·5	15	10·5	15	7·5	15	10·5	15	10·5	15	15	15	15	16	18	15	23	15	20	15	18	14	14	17	6·5	17	11	17	8·5	18	8·5	18	6·5	18	8·5	18	8·5	18	7·5	18	6·5	18	7·5	17
18	18	8·5	18	7·5	18	10·5	20	13	21	7·5	23	16	23	8·5	23	9·5	23	9·5	22	17	23	23	23	23	24	16	24	16	24	14	25	8·5	25	7·5	25	8·5	26	8·5	26	8·5	26	6·5	26	6·5	26	6·5	26	4·5	18
19	26	3	26	4	26	4	26	4	26	4	15	12	13	21	12	23	14	24	12	17	12	30	12	35	17	25	16	21	17	16	17	16	17	20	18	15	16	18	16	18	17	15	20	18	21	16	21	20	19
20	22	20	20	25	20	24	20	26	20	20	19	23	19	21	18	19	17	20	16	21	16	24	16	19	12	21	12	4·5	11	9·5	10	6·5	8	5·5	8	5·5	8	6·5	8	6·5	5	5·5	5	4·5	5	4	5	5·5	20
21	5	6·5	5	4·5	5	5·5	5	5·5	5	8·5	26	6·5	25	10·5	26	9·5	26	2	26	3	26	4	25	10·5	25	7·5	24	9·5	24	6·5	24	5·5	24	9·5	25	9·5	27	11	28	11	29	16	28	16	28	18	28	14	21
22	28	12	28	10·5	28	13	28	16	28	18	28	14	27	17	26	14	26	16	26	16	25	20	25	19	25	17	26	10·5	26	4·5	26	4·5	26	5·5	26	4·5	26	2	26	3	26	4	26	5·5	26	4·5	26	5·5	22
23	26	6·5	28	12	29	9·5	29	11	29	9·5	29	8·5	29	5·5	29	11	31	9·5	31	4	31	10·5	28	15	27	16	27	14	27	12	25	16	27	8·5	27	11	23	18	23	17	23	18	23	15	20	15	20	10·5	23
24	18	6·5	22	10·5	26	10·5	26	8·5	26	6·5	26	5·5	26	4	26	4·5	26	3	26	2	26	2	26	4·5	26	9·5	26	13	26	6·5	26	10·5	24	6·5	25	4·5	25	7·5	20	7·5	17	10·5	25	13	27	10·5	27	10·5	24
25	27	7·5	29	8·5	4	12	4	8·5	4	10·5	4	17	3	14	2	13	1	12	1	17	2	16	2	12	2	11	3	8·5	3	12	4	9·5	4	14	4	12	4	9·5	4	5·5	4	8·5	9	12	9	18	9	20	25
26	9	17	12	18	13	21	13	26	13	27	12	31	13	31	16	30	15	32	14	29	13	49	12	40	13	34	12	40	13	42	13	41	14	37	15	34	15	28	17	33	17	33	17	34	18	31	18	31	26
27	17	29	18	29	18	25	18	29	19	28	19	31	18	30	18	29	18	36	18	30	18	40	18	37	18	42	18	29	19	42	19	44	19	38	19	38	19	32	19	29	19	29	19	29	19	26	18	25	27
28	18	26	18	32	18	35	19	36	19	37	19	36	19	32	19	33	19	27	20	23	20	29	20	23	20	18	20	21	21	17	21	12	21	9·5	21	8·5	21	5·5	21	4·5	21	4·5	21	2	21	0	21	4	28
29	14	5·5	16	9·5	16	7·5	16	7·5	16	9·5	16	18	16	26	18	21	16	16	16	21	15	36	14	34	16	51	15	44	17	47	18	51	20	48	23	44	23	30	23	26	21	19	21	16	19	12	18	12	29
30	16	19	14	24	15	28	15	31	15	29	15	34	17	40	17	37	17	34	18	25	17	38	17	29	18	37	19	38	19	39	19	37	19	22	16	24	18	33	17	35	16	33	15	38	15	43	16	45	30
31	15	46	18	39	18	33	19	38	19	34	19	33	19	33	20	34	19	37	19	34	19	39	19	39	19	40	19	37	18	35	18	31	19	31	18	26	18	20	18	19	17	28	18	14	18	14	16	20	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	–	–	–	–	·145	–	·005	–	–	–	–	·150	·165	·140	·015	·005	–	·005	·050	·020	·020	–	·030	·020	1
2	–	–	–	–	–	–	–	–	–	·090	·010	·045	·075	·070	·020	–	·005	–	–	·005	·040	–	–	–	2
3	·030	·005	–	·035	–	–	·005	·005	–	–	·100	·010	–	·005	·005	–	–	–	–	·005	·115	·170	·470	·005	3
4	·040	·020	·010	–	·195	·090	·030	·030	–	–	–	–	–	–	–	–	–	–	–	–	·050	–	–	–	4
5	–	–	–	–	·175	·045	·145	·450	·005	–	–	–	·010	·015	·020	·020	–	–	–	·005	–	–	·010	·005	5
6	·030	–	·015	·055	·005	–	–	·040	–	–	–	–	–	·050	·005	–	–	–	·005	–	–	–	·005	·050	6
7	·010	–	·005	–	·015	·030	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	·020	–	–	–	–	–	·005	–	–	·005	–	–	–	–	–	–	·005	9
10	–	–	–	–	–	–	–	–	–	·015	·005	–	–	–	–	·005	–	·005	–	–	–	–	–	·003	10
11	–	–	–	+	–	–	–	–	–	–	·005	–	–	–	·005	–	–	–	·005	–	–	–	–	·005	11
12	–	–	–	·030	·150	·050	·020	·005	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	·005	·045	·080	·090	·065	·025	·030	·010	·010	·020	·035	·015	–	·005	–	·005	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	·015	·060	·025	·015	·075	·040	15
16	·040	·015	–	–	–	–	–	–	·005	–	–	–	–	·005	·090	·005	–	–	–	·005	·020	·015	–		16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–	–	·045	·005	–	–	·015	–	–		17
18	–	·030	·005	·005	–	·015	·020	·010	·020	–	–	–	·005	·016	·075	·015	–	·005	–	–	–	–	–	·005	18
19	–	–	–	–	–	–	–	–	·005	·105	·380	·250	·015	·020	·005	·010	·030	·015	–	·005	–	·015	·005	·015	19
20	·005	·005	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	20
21	–	–	–	–	–	–	·005	–	–	–	·010	·005	·015	–	–	–	–	–	–	–	·005	·020	·005	–	21
22	–	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	·010	·005	–	·005	–	–	–	·005	23
24	–	·010	·065	–	–	–	·015	–	–	–	–	–	–	–	–	–	·065	–	·010	·090	·005	·020	–	–	24
25	·005	·025	·050	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	·005	–	·005	–	–	–	·020	·040	·050	·065	·090	·090	·110	·160	·120	·170	·135	·130	·020	·015	·010	·005	·040	26
27	·005	·005	·010	·025	·030	·010	·060	·160	·200	·050	·030	·070	·035	·090	·055	·075	·005	·005	–	–	–	·035	·020	–	27
28	·050	·040	·010	·005	–	·005	–	·015	·055	·120	·045	·085	·010	·005	·005	–	–	–	–	–	·005	–	–	–	28
29	–	·005	–	·005	·005	–	·005	–	–	·005	·170	·160	·030	·005	·035	–	–	–	–	–	–	–	–	–	29
30	–	·010	·140	·040	·035	·010	–	–	–	·075	·085	·020	–	–	·005	–	–	–	–	–	–	·005	·005	–	30
31	·020	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060	·180	·060	31
	2·32	1·35	1·80	1·32	2·65	1·00	3·35	4·05	8·20	3·75	5·40	9·15	8·95	4·70	5·65	1·60	3·40	2·05	2·25	2·25	2·15	2·85	3·85	8·25	2·68
	15h	10h	15h	10h	13h	10h	9h	12h	11h	9h	9h	12h	11h	10h	10h	13h	10h	8h	8h	9h	8h	9h	10h	11h	12h	15h	

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	·409	·405	·379	·340	·343	·333	·330	·346	·359	·370	·383	·394	·397	·393	·344	·312	·320	·347	·337	·343	·341	·349	·359	·335	1
2	·333	·335	·342	·339	·339	·342	·354	·357	·373	·384	·400	·417	·418	·423	·397	·396	·394	·404	·383	·399	·326	·322	·360	·367	2
3	·377	·344	·334	·347	·331	·340	·337	·327	·322	·311	·346	·326	·328	·324	·330	·331	·335	·333	·339	·343	·368	·362	·320	·344	3
4	·342	·340	·346	·334	·309	·289	·299	·314	·313	·293	·294	·305	·298	·281	·304	·307	·316	·300	·301	·304	·293	·296	·314	·304	4
5	·297	·315	·336	·345	·328	·360	·368	·366	·371	·348	·336	·295	·314	·306	·316	·303	·304	·309	·309	·289	·307	·299	·316	·297	5
6	·305	·296	·302	·301	·295	·297	·297	·292	·286	·280	·303	·292	·314	·309	·304	·304	·296	·299	·304	·315	·305	·311	·320	·326	6
7	·320	·311	·309	·308	·297	·310	·305	·295	·292	·292	·298	·293	·299	·299	·297	·295	·304	·307	·310	·305	·300	·301	·291	·286	7
8	·286	·295	·290	·277	·283	·277	·266	·270	·272	·264	·250	·280	·264	·227	·249	·255	·266	·267	·271	·262	·260	·241	·249	·246	8
9	·257	·255	…	…	*	…	…	†·271	·287	·262	·269	·259	*	·275	·252	·245	·247	·251	·252	·240	·242	·240	·227	·229	9
10	·233	·244	·246	·271	·279	·287	·303	·310	·320	·318	·326	·316	·322	·310	·306	·313	*	·308	·312	·308	*	·300	·301	·297	10
11	·304	·311	·302	·309	·309	·305	·312	·317	·316	·325	·339	·337	·335	·334	·344	·339	·343	·338	·361	·356	·347	·306	·298	·297	11
12	·296	·293	·309	·324	·347	·357	·384	·387	·362	·353	·345	·326	·310	·306	·285	·273	·263	·261	·257	·245	·242	·231	·237	·224	12
13	·227	·231	·244	·230	·235	·250	·242	·247	·260	·261	·264	·269	·286	·270	·289	·290	·293	·289	·292	·291	·292	·294	·300	·307	13
14	·309	·303	·315	·319	·322	·295	·294	·296	·300	·299	·304	·306	·298	·301	·304	·305	·301	·288	·285	·275	·280	·273	·275	·266	14
15	·274	·277	·271	·266	·260	·251	·236	·250	·253	·260	·263	·255	·264	·269	·290	·296	·296	·298	·306	·308	·315	·323	·345	·347	15
16	·360	·357	·345	·338	·354	·350	·357	·354	·361	·358	·353	·353	·347	·340	·348	·336	·341	·330	·324	·331	·308	·314	·313	·306	16
17	·328	·322	·310	·305	·318	·311	·330	·340	·339	·340	·338	·325	·331	·338	·318	·312	·313	·303	·299	·298	·298	·288	·294	·288	17
18	·278	·286	·294	·288	·271	·249	·259	·257	·260	·264	·255	·256	·262	·261	·263	·268	·265	·263	·257	·265	·272	·272	·260	·249	18
19	·244	·243	·253	·246	·249	·266	·274	·283	·282	·287	·299	·304	·317	·282	·282	·304	·294	·277	·272	·269	·271	·261	·257	·267	19
20	·262	·250	·252	·231	·215	·221	·214	·213	·217	·233	·241	·245	·227	·235	·232	·230	·235	·227	·216	·211	·217	·211	·215	·213	20
21	·217	·216	·220	·217	·218	·224	·225	·236	·237	·241	·258	·253	·253	·259	·269	·258	·252	·251	·247	·240	·241	·234	·223	·223	21
22	·215	·216	·232	·243	·224	·210	·190	·177	·188	·178	·181	·180	·182	·182	·193	·185	·182	·184	·190	·187	·189	·176	·179	·177	22
23	·177	·174	·179	·176	·180	·186	·193	·163	·178	·183	·179	·184	·184	·188	·185	·198	·199	·201	·206	·197	·200	·208	·214	·205	23
24	·213	·213	·215	·207	·206	·213	·211	·204	·211	·207	·222	·229	·237	·224	·226	·232	·233	·229	·231	·226	·243	·229	·212	·202	24
25	·204	·202	·201	·208	·202	·180	·187	·192	·189	·186	·193	·191	·188	·190	·184	·181	·182	·190	·201	·191	·188	·201	·215	·224	25
26	·229	·207	·207	·214	·227	·240	·243	·232	·233	·234	·237	·246	·260	·263	·280	·299	·320	·333	·351	·376	·381	·386	·384	·387	26
27	·388	·390	·395	·398	·400	·397	·397	·395	·397	·395	·405	·403	·412	·408	·417	·406	·399	·395	·385	·380	·393	·408	·406	·409	27
28	·409	·408	·416	·413	·416	·417	·412	·411	·410	·406	·402	·393	·394	·377	·373	·375	·374	·367	·364	·361	·356	·344	·346	·346	28
29	·355	·365	·370	·372	·374	·373	·384	·377	·377	·386	·393	·380	·382	·373	·372	·338	·360	·298	·319	·317	·317	·307	·316	·331	29
30	·330	·336	·378	·375	·362	·356	·346	·340	·339	·357	·340	·357	·336	·337	·333	·314	·321	·334	·341	·355	·363	·366	·367	·363	30
31	·359	·366	·351	·322	·335	·330	·318	·309	·308	·292	·299	·297	·302	·302	·304	·303	·307	·302	·316	·323	·349	·349	·358	·370	31

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ROBERT H. SCOTT, Director.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·085	29·054	29·030	29·011	28·990	28·979	28·958	28·927	28·928	28·922	28·917	28·903	28·892	28·885	28·871	28·858	28·839	28·811	28·777	28·745	28·717	28·705	28·710	28·695	1
2	28·686	28·701	28·717	28·726	·747	·805	·809	·843	·846	·873	·896	·899	·894	·899	·889	·911	·906	·888	·878	·869	·844	·788	·736	·698	2
3	·651	·639	·626	·613	·576	·557	·532	28·518	28·486	28·458	·426	·419	·408	·394	·397	·391	·400	·405	·398	·379	·370	·363	·354	·318	3
4	·282	·212	·162	·118	·067	·034	·002	27·980	†27·984	†27·988	·003	·007	·018	·031	·048	·075	·124	·166	·184	·200	·213	·244	·283	·312	4
5	·341	·362	·380	·386	·396	·402	·402	28·420	28·400	28·389	·364	·319	·269	·218	·175	·132	·113	·091	·081	·065	·061	·047	·057	·066	5
6	·051	·099	·143	·203	·250	·296	·329	·385	·431	·467	·500	·520	·546	·579	·598	·612	·643	·660	·676	·695	·712	·734	·743	·742	6
7	28·751	28·764	28·762	28·768	28·774	28·786	28·796	28·800	28·815	28·818	28·819	28·822	28·823	28·823	28·823	28·839	28·854	28·877	28·906	28·917	28·939	28·950	28·967	28·991	7
8	29·015	29·048	29·068	29·090	29·117	29·143	29·175	29·220	29·242	29·275	29·305	29·317	29·331	29·350	29·382	29·408	29·435	29·463	29·487	29·510	29·524	29·543	29·557	29·579	8
9	·579	·595	·600	·619	·626	·640	·643	·650	·651	·666	·685	·688	·688	·701	·707	·715	·718	·725	·728	·738	·727	·733	·731	·733	9
10	·723	·723	·725	·725	·723	·717	·719	·721	·718	·717	·732	·725	·716	·702	·701	·698	·691	·684	·681	·677	·678	·677	·674	·659	10
11	·658	·653	·646	·639	·629	·631	·633	·627	·627	·625	·606	·593	·584	·567	·545	·530	·505	·487	·485	·459	·441	·417	·387	·349	11
12	·317	·299	·275	·233	·217	·186	·159	·141	·121	·111	·111	·103	·103	·111	·123	·138	·143	·161	·177	·195	·210	·227	·243	·251	12
13	·250	·252	·259	·262	·263	·281	·289	·311	·319	·315	·322	·310	·306	·296	·302	·315	·326	·340	·342	·353	·368	·376	·377	·378	13
14	·381	·394	·404	·407	·423	·419	·418	·425	·440	·460	·463	·453	·442	·442	·463	·465	·477	·485	·490	·482	·491	·489	·490	·489	14
15	·485	·490	·487	·478	·475	·484	·479	·487	·492	·495	·494	·479	·471	·449	·440	·433	·431	·417	·413	·413	·408	·403	·395	·386	15
16	·372	·369	·374	·363	·357	·353	·347	·365	·373	·379	·378	·367	·356	·355	·346	·353	·349	·347	·345	·349	·344	·347	·343	·337	16
17	·327	·316	·307	·288	·281	·281	29·278	29·269	29·278	29·275	29·271	29·247	29·245	29·243	29·239	29·227	29·215	29·213	29·198	29·181	29·181	29·163	29·145	29·129	17
18	29·106	29·094	29·072	29·053	29·025	29·010	28·991	28·987	28·975	28·983	28·974	28·952	28·936	28·928	28·916	28·908	28·895	28·894	28·890	28·892	28·883	28·862	28·862	28·844	18
19	28·834	28·813	28·816	28·800	28·795	28·775	·766	·758	·745	·740	·728	·709	·684	·660	·635	·631	·621	·606	·590	·577	·570	·546	·530	·504	19
20	·474	·450	·426	·403	·372	·366	·340	·336	·338	·345	·337	·336	·335	·342	·356	·366	·374	·391	·395	·406	·407	·420	·411	·407	20
21	·399	·396	·395	·388	·385	·378	·371	·367	·377	·381	·367	·359	·347	·343	·365	·374	·381	·392	·404	·419	·431	·440	·468	·474	21
22	·480	·494	·512	·533	·551	·577	·607	·621	·651	·680	·693	·706	·721	·723	·739	28·750	28·756	28·772	28·791	28·795	28·802	28·815	28·823	28·837	22
23	28·839	28·853	28·862	28·871	28·878	28·884	28·888	28·904	28·919	28·948	28·962	28·965	28·967	28·965	28·982	29·000	29·012	29·022	29·033	29·045	29·054	29·059	29·073	29·087	23
24	29·084	29·093	29·094	29·095	29·104	29·116	29·129	29·145	29·162	29·180	29·185	29·192	29·193	29·200	29·216	·229	·250	·269	·289	·304	·319	·335	·339	·355	24
25	·364	·391	·408	·416	·435	·449	·464	·495	·518	·544	·560	·560	·569	·583	·603	·632	·642	·673	·684	·689	·715	·730	·728	·725	25
26	·729	·744	·756	·760	·760	·762	·707	·753	·773	·757	·747	·729	·706	·693	·666	·645	29·623	29·582	29·557	·541	·504	·479	·422	·398	26
27	·343	·320	·272	·229	·193	·161	·133	·145	·129	·136	·119	·099	·068	·044	·022	·006	28·987	28·979	28·991	·012	·059	·106	·131	·145	27
28	·139	·153	·155	·161	·144	·132	·115	·091	·089	·090	·076	·074	·074	·090	·088	·102	29·121	29·142	29·156	29·166	29·168	29·179	29·204	29·222	28
29	·229	·232	·247	·259	·268	·290	·296	·273	·264	29·280	29·314	29·294	29·246	29·173	29·135	29·078	29·005	28·935	28·894	28·871	28·855	28·882	28·907	28·972	29
30	29·008	29·041	29·060	29·086	29·065	29·079	29·065	29·024	29·008	28·965	28·907	28·852	28·806	28·772	28·761	28·764	28·788	·807	·848	·856	·875	·882	·891	·868	30
31	28·834	28·748	28·692	28·645	28·618	28·605	28·592	28·590	28·581	28·594	28·581	28·570	28·566	28·546	28·565	28·571	28·592	28·606	28·616	28·628	28·643	28·641	28·636	28·628	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41·5	42·2	43·4	43·6	43·2	43·0	43·3	43·8	43·7	44·0	44·6	45·5	46·2	47·8	49·0	48·3	47·8	47·4	48·9	47·6	48·0	48·4	49·5	49·0
2	47·7	46·1	44·6	44·5	45·0	44·6	44·6	43·0	43·4	42·1	44·0	43·3	45·7	44·9	45·9	47·6	47·5	46·9	45·7	45·3	45·0	45·0	45·9	46·0
3	46·9	47·0	48·9	48·9	48·5	49·0	50·0	50·7	51·1	51·5	52·0	52·2	51·6	51·2	50·0	49·2	48·5	48·4	48·0	47·3	47·1	47·5	47·8	47·7
4	47·9	47·8	47·0	46·9	46·9	47·0	47·9	48·0	49·1	49·8	50·4	50·5	50·0	49·8	49·4	47·9	46·6	46·6	46·7	47·1	47·1	47·2	47·4	47·0
5	46·5	46·6	46·1	46·7	45·3	44·9	44·8	43·9	43·7	44·4	47·3	49·0	48·0	47·3	48·1	48·5	48·7	48·5	48·6	48·6	46·9	46·5	45·6	46·3
6	45·9	46·5	45·6	45·6	46·1	46·4	46·3	46·4	47·0	47·1	47·8	48·0	48·0	47·8	46·9	46·5	45·2	45·3	45·0	44·8	45·1	42·7	41·9	41·6
7	43·1	41·6	40·8	41·3	40·7	40·8	40·9	40·5	39·0	39·0	39·6	42·3	45·0	45·6	44·9	42·8	41·0	41·1	40·4	40·7	39·3	39·5	39·9	40·5
8	40·0	39·9	38·4	38·7	38·9	38·0	39·1	40·4	39·1	39·7	38·9	40·7	43·0	47·0	45·2	42·0	38·8	38·3	40·1	41·0	41·1	41·0	42·3	40·7
9	40·4	40·7	41·1	40·0	41·5	41·0	41·6	42·4	44·1	45·0	44·9	46·9	47·0	46·6	46·0	45·6	44·8	43·1	41·7	42·0	42·1	42·9	44·5	43·9
10	45·2	44·9	44·7	44·6	44·8	44·9	44·5	44·3	44·3	45·0	45·8	47·1	47·0	46·7	46·5	46·0	45·8	45·6	45·6	45·5	45·5	45·2	45·1	45·0
11	45·0	45·0	44·8	44·9	44·0	42·7	42·1	42·4	42·6	44·0	44·6	46·6	47·1	46·4	45·9	45·5	44·1	44·0	43·9	43·2	44·0	44·7	44·9	44·7
12	45·1	45·8	46·0	45·8	45·8	45·4	45·4	45·3	46·0	46·0	47·0	47·4	48·2	47·9	47·1	45·9	45·1	43·0	42·8	41·0	41·9	39·7	40·4	‡41·3
13	41·7	39·4	38·1	36·5	37·9	37·5	37·5	36·0	35·8	37·4	39·0	40·5	42·1	42·9	43·0	41·5	41·3	41·1	41·0	40·5	42·4	41·0	41·4	41·6
14	42·0	42·8	42·9	42·7	41·4	41·1	40·9	40·6	41·5	43·1	44·0	44·5	44·0	43·2	42·8	42·6	40·9	40·6	41·2	40·9	40·9	40·5	40·7	40·1
15	41·1	40·5	39·9	39·8	40·1	40·8	40·0	39·8	39·1	39·8	40·5	41·0	41·0	41·2	41·1	41·2	41·9	41·9	41·6	42·2	42·8	42·6	42·8	42·5
16	42·6	42·9	43·0	42·8	43·0	42·7	43·1	43·2	43·5	44·0	44·5	44·7	44·7	44·7	44·6	44·5	44·2	44·1	44·0	43·9	43·5	43·2	43·1	43·0
17	42·2	42·2	42·7	42·8	42·7	42·5	42·8	42·9	43·1	43·0	43·7	43·9	43·4	43·0	43·0	43·0	42·9	42·5	42·0	41·9	41·9	41·8	41·7	41·7
18	41·2	41·1	41·2	41·1	41·1	40·9	40·0	40·5	41·0	40·9	40·4	40·1	40·5	40·6	39·5	39·2	38·8	39·0	39·8	39·9	39·8	39·9	39·9	39·5
19	39·5	39·2	39·5	39·2	39·2	39·0	39·2	39·7	40·0	40·0	40·0	40·4	41·0	41·2	39·9	39·9	39·6	40·1	40·6	40·8	40·7	39·5	40·0	40·6
20	41·2	41·6	41·8	42·6	39·8	38·0	36·9	37·6	39·5	41·4	41·7	41·9	41·3	41·6	39·5	39·0	38·6	38·5	38·6	39·5	39·9	40·0	40·8	40·1
21	40·1	39·5	38·2	37·7	38·8	38·9	40·9	41·2	38·0	38·9	38·8	39·2	39·2	39·0	39·4	39·7	39·2	39·3	39·4	38·6	37·6	37·1	36·5	36·0
22	36·6	36·9	38·0	38·6	38·5	38·1	37·7	36·7	36·8	36·4	37·1	35·9	36·1	37·0	36·0	36·3	34·0	34·0	33·4	33·2	33·1	32·5	32·6	31·6
23	30·9	29·6	29·7	29·5	28·9	27·9	27·1	28·6	28·1	28·9	31·1	32·1	34·1	35·1	33·9	32·7	32·9	32·4	30·9	30·6	30·6	30·6	30·1	29·3
24	30·7	31·9	32·2	32·0	33·4	33·9	34·2	34·0	34·2	33·9	34·2	34·7	34·3	34·0	34·0	34·5	34·5	34·5	34·1	34·0	34·0	34·2	34·5	34·6
25	34·2	34·3	34·2	33·9	33·7	33·6	33·9	33·4	33·8	33·6	33·6	33·3	33·3	33·8	33·3	33·0	32·6	32·0	32·2	31·7	31·9	31·7	31·8	31·7
26	31·7	31·9	32·0	31·9	31·5	31·2	31·0	30·6	30·1	29·5	29·1	29·3	29·0	29·0	29·2	29·2	29·5	30·2	30·8	31·0	31·2	31·8	32·1	33·0
27	35·0	35·5	36·0	36·5	37·5	38·5	39·4	40·0	41·4	42·0	43·5	45·2	46·1	47·2	48·1	48·7	49·4	50·1	50·9	51·3	51·0	50·2	47·9	47·3
28	46·8	45·5	44·9	43·9	44·0	44·2	43·9	45·6	47·0	49·4	*	†52·6	*	50·2	49·1	48·2	47·4	46·3	44·6	43·7	43·1	43·6	44·2	45·3
29	45·8	45·9	46·2	45·8	45·6	45·3	45·0	43·4	42·0	41·7	43·6	43·5	44·0	45·8	45·1	45·9	46·4	44·4	45·6	47·8	48·7	49·2	48·9	47·5
30	46·9	46·3	46·0	46·0	45·0	44·9	44·0	42·9	44·1	44·0	45·3	48·4	49·0	49·9	49·3	49·7	49·0	48·6	48·2	47·9	48·0	46·9	46·7	46·9
31	48·0	47·1	48·9	49·5	49·0	47·9	47·5	47·0	46·9	47·9	49·0	49·4	49·9	50·5	50·3	50·5	49·8	49·9	49·2	49·3	48·9	47·6	48·5	48·7

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
40·6	40·9	41·3	41·7	42·0	42·3	42·4	42·7	42·8	43·2	44·0	45·1	46·0	47·5	48·0	47·3	46·7	46·2	47·4	46·8	47·6	47·9	48·5	48·1	1
46·7	45·4	44·0	44·0	44·4	44·0	43·9	42·6	43·1	41·9	43·6	43·0	45·0	44·2	45·4	46·6	46·5	45·8	44·9	44·2	43·8	43·7	44·2	44·6	2
45·2	45·7	47·2	47·0	47·0	47·8	48·1	48·3	48·9	49·1	49·2	49·2	49·0	48·5	47·9	46·9	46·1	46·6	46·1	45·1	45·4	45·9	46·1	45·6	3
45·7	45·8	45·3	45·4	45·0	45·8	46·7	46·9	47·9	48·1	48·6	48·5	48·6	48·1	48·1	47·3	45·9	46·0	46·1	46·8	46·8	46·6	46·1	45·9	4
45·6	45·6	44·7	45·0	44·0	43·9	43·5	42·6	42·6	43·1	45·6	46·3	46·3	46·1	46·9	47·1	47·2	47·3	47·7	46·8	45·5	45·1	45·1	45·9	5
45·7	45·8	44·9	44·5	44·7	45·6	45·2	45·0	45·5	45·6	46·1	46·2	46·1	45·7	43·9	43·6	44·1	44·1	43·3	42·9	42·8	41·0	40·7	40·3	6
41·2	40·3	39·8	40·2	39·8	40·0	40·0	39·6	38·4	38·3	38·8	41·0	43·0	43·1	43·1	41·0	39·5	39·7	38·9	39·2	38·1	38·3	38·4	38·6	7
37·9	37·7	36·4	36·8	37·4	36·9	37·6	38·2	37·5	38·1	37·7	39·3	40·7	43·2	42·5	40·2	37·9	37·8	39·6	40·7	40·9	40·8	41·9	40·3	8
40·1	40·5	40·7	39·4	40·9	40·6	41·1	41·9	43·6	44·1	44·1	45·2	45·6	44·9	44·7	44·6	43·9	42·5	41·6	41·9	42·0	42·5	44·1	43·6	9
44·9	44·5	44·2	44·3	44·7	44·7	44·1	43·7	43·6	43·9	44·3	44·8	44·5	44·6	44·7	44·4	44·2	44·0	43·9	43·9	43·8	43·8	43·4	43·3	10
43·0	42·9	42·9	42·8	42·4	41·5	40·9	40·7	41·0	42·0	42·4	43·6	43·8	43·4	43·1	43·2	41·9	41·7	41·7	41·5	42·4	43·2	43·8	43·8	11
44·1	44·7	44·8	44·6	44·5	44·4	44·4	44·5	45·1	45·8	46·6	46·9	47·8	46·8	46·2	45·0	44·1	42·1	42·0	40·2	41·3	39·1	39·3	40·5	12
40·5	38·7	37·4	36·0	37·1	36·7	36·6	†34·9	35·0	35·9	37·5	38·7	39·9	40·7	40·6	39·4	39·2	39·0	39·2	39·0	40·6	38·9	40·1	40·1	13
40·6	41·2	41·3	41·2	40·3	39·9	39·5	38·9	39·6	40·6	41·6	41·5	41·1	40·7	40·2	39·8	38·9	‡38·4	39·0	38·8	38·6	38·3	38·7	38·2	14
38·8	38·0	37·6	37·0	‡37·2	‡37·9	‡37·5	‡37·5	37·0	37·3	38·0	38·1	38·2	38·8	38·8	39·1	40·0	40·1	40·6	40·9	41·0	41·1	41·1	41·3	15
41·5	41·4	41·5	41·4	41·5	41·6	41·3	‡41·3	41·9	42·1	42·0	42·1	42·1	42·2	42·1	42·0	41·9	41·9	41·9	42·0	41·7	41·6	41·2	41·2	16
40·9	40·6	41·0	41·0	40·9	41·0	41·1	41·2	41·4	41·4	41·9	42·0	41·8	41·9	41·5	41·3	41·2	41·1	40·9	40·6	40·5	40·2	40·0	39·9	17
39·4	‡39·0	‡39·0	‡39·2	‡39·3	‡39·3	‡38·5	‡39·1	‡39·0	38·9	38·9	38·6	38·8	38·8	38·0	37·6	37·2	37·9	38·2	38·5	38·4	38·5	38·2	37·9	18
38·0	37·7	38·0	37·9	37·8	37·7	38·1	‡38·8	38·6	38·7	38·6	38·9	39·1	39·4	38·1	38·0	‡38·2	38·6	39·2	39·2	38·0	37·4	37·9	38·6	19
39·7	39·4	39·9	40·6	38·0	36·9	35·9	†36·5	38·6	40·6	40·9	40·6	39·9	40·6	38·2	38·1	37·7	37·6	37·8	38·6	39·2	39·5	40·2	39·2	20
39·0	38·1	36·8	36·4	37·0	37·0	38·9	39·6	36·7	37·6	37·3	37·6	37·4	37·1	37·6	37·9	37·9	38·0	38·1	37·9	36·6	36·3	35·9	35·4	21
35·7	36·1	37·1	37·6	37·5	36·7	36·2	35·6	35·9	35·9	36·4	35·0	35·3	36·0	35·2	33·8	32·9	32·8	32·8	32·7	32·6	32·0	31·6	30·6	22
29·7	‡28·5	.....	.....	*	.....	.....	†27·8	*	‡28·0	29·8	31·0	.....	*	.....	†31·7	31·0	30·7	29·7	29·1	29·2	29·1	28·9	28·4	23
29·7	30·9	31·4	31·4	32·0	32·2	33·0	33·0	33·0	32·9	32·8	33·0	32·9	33·0	32·9	32·9	32·9	33·0	32·8	32·6	32·6	32·6	32·8	32·9	24
32·8	32·7	32·6	32·4	32·3	32·5	32·5	32·0	31·9	31·8	*	†31·5	31·1	31·5	31·2	*	30·1	30·0	30·0	30·8	30·0	29·7	30·1	30·1	25
30·2	30·8	31·0	30·9	30·8	30·5	30·2	29·9	27·2	26·9	26·6	26·6	26·6	26·8	27·0	27·2	27·8	28·6	29·3	30·1	30·1	31·0	31·7	*	26
33·3	34·1	35·0	35·7	36·7	37·6	38·5	39·3	40·9	41·9	43·4	45·0	46·0	46·9	47·9	48·5	49·0	49·9	50·5	50·8	50·4	48·9	46·5	46·2	27
45·3	44·0	43·5	42·8	43·0	43·2	43·0	44·9	46·9	49·1	50·4	50·6	50·0	48·6	47·6	45·5	45·4	44·2	42·0	41·2	41·0	41·3	41·9	42·6	28
43·3	43·7	44·1	44·0	44·0	44·1	44·0	42·7	40·9	40·8	42·0	41·6	42·1	42·6	43·9	45·0	45·4	43·7	44·7	46·7	48·1	48·9	48·2	46·7	29
45·8	44·9	44·3	44·5	44·0	43·6	42·2	41·5	42·0	42·4	44·9	47·0	48·1	48·2	48·0	48·1	48·0	47·9	47·0	46·6	46·2	45·0	45·0	45·0	30
45·9	45·9	47·3	48·0	48·0	46·4	45·3	44·2	44·1	44·6	44·8	45·0	45·9	46·5	46·8	46·8	46·7	46·5	46·3	46·2	45·9	45·7	45·7	45·8	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W,
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT: 53°51'N LONG: 2°28 W.

HOURLY VALUES December 1876.

WIND DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	8	15	8	13	7	11	8	10·5	7	10·5	7	9·5	6	9·5	7	9·5	4	6·5	8	8·5	3	3	3	3	3	3	3	3	17	4	16	3	11	4	9	4·5	8	6·5	3	8·5	6	4·5	2	3	7	3	7	4	1
2	4	4	4	1·5	4	3	5	3	4	2	28	3	28	2	12	3	2	3	3	4	2	4	2	3	2	2	2	4	3	5·5	7	7·5	8	12	8	22	7	25	7	23	9	24	6	28	7	29	8	33	2
3	9	34	9	24	11	13	10	10·5	9	11	9	15	10	16	11	19	11	22	11	25	13	29	14	32	14	29	15	27	16	30	16	21	16	18	16	22	16	19	14	14	14	16	14	20	14	16	11	8·5	3
4	10	11	8	14	6	15	8	19	7	19	7	16	7	16	8	7·5	9	8·5	8	4·5	9	5·5	6	4	5	3	5	1·5	5	4	23	18	23	26	22	15	22	13	21	16	21	23	21	22	21	24	20	18	4
5	21	18	20	15	19	8·5	18	13	17	10·5	16	8·5	16	12	16	15	15	11	10	3	9	7·5	10	12	10	15	9	18	9	19	9	16	9	16	10	12	11	5·5	15	13	16	21	16	20	17	16	20	20	5
6	20	18	22	28	22	26	23	34	23	28	22	24	22	23	22	24	22	21	21	22	21	24	21	20	21	22	22	25	21	21	19	17	19	18	20	9·5	20	12	19	11	18	14	17	10·5	18	10·5	16	7·5	6
7	19	8·5	21	5·5	20	6·5	18	9·5	17	4·5	18	2	19	3	20	2	20	3	1	4·5	2	8·5	3	7·5	2	5·5	3	6·5	5	4·5	2	7·5	2	9·5	2	8·5	3	6·5	3	8·5	7	4·5	5	5·5	5	4·5	4	6·5	7
8	4	5·5	3	7·5	3	8·5	3	9·5	3	4·5	4	3	3	4·5	1	4	1	3	1	3	1	4	22	4	22	4	19	5·5	30	4	27	5·5	27	3	24	4	22	4·5	22	4·5	22	4	22	4	23	5·5	23	4	8
9	24	5·5	19	5·5	24	7·5	26	6·5	23	4·5	23	4·5	23	5·5	24	11	25	9·5	25	7·5	23	7·5	26	11	26	11	26	11	26	12	26	12	26	12	24	6	21	4	22	3	29	4	22	4	23	7·5	23	4·5	9
10	23	7·5	24	6·5	24	4·5	22	4	22	6·5	23	5·5	23	4·5	23	5·5	23	4	23	5·5	23	7·5	23	10·5	22	7·5	23	8·5	22	6·5	22	4·5	22	4	22	4·5	20	4·5	21	5·5	22	6·5	23	5·5	24	5·5	22	4·5	10
11	22	4·5	24	8·5	20	7·5	21	5·5	22	4	23	2	23	2	21	3	21	3	21	5·5	20	5·5	20	5·5	20	10·5	20	8·5	20	6·5	20	5·5	19	12	19	7·5	20	8·5	21	4·5	19	4·5	19	13	18	19	18	19	11
12	17	23	17	21	17	26	17	25	18	23	17	23	17	24	17	22	17	25	18	25	21	15	21	11	22	13	24	15	23	10·5	23	11	24	12	24	8·5	26	8·5	24	5·5	24	7·5	23	8·5	22	5·5	26	8·5	12
13	27	4·5	25	4	25	3	25	3	25	4·5	25	4·5	25	3	25	2	25	3	10	5·5	18	4·5	18	5·5	21	6·5	20	4·5	17	6·5	14	4	13	4·5	13	8·5	13	8·5	12	4·5	11	4	13	4	11	6·5	11	5·5	13
14	17	10·5	15	7·5	16	5·5	18	7·5	17	18	13	11	12	8·5	12	8·5	13	4·5	12	5·5	15	13	15	14	14	17	13	12	14	5·5	12	6·5	6	4·5	10	6·5	10	5·5	9	5·5	9	5·5	‡11	7·5	12	4·5	10	5·5	14
15	10	6·5	6	6·5	10	9·5	11	12	11	9·5	11	11	12	15	12	12	12	10·5	12	8·5	12	8·5	11	13	14	14	10	14	10	13	11	6·5	8	8·5	10	14	11	15	11	12	10	12	11	12	11	12	11	14	15
16	10	15	11	14	11	15	10	11	10	10·5	11	12	10	14	10	13	10	12	10	12	-	-	-	-	*	*	-	-	-	-	-	-	10·	*	11	17	10	12	11	12	11	15	11	17	11	12	10	16	9	15	16
17	8	9·5	10	11	10	*	9	*	11	*	11	*	11	*	11	*	11	‡13	12	15	12	17	11	14	11	9·5	10	9·5	11	11	10	10·5	11	10·5	10	11	10	9·5	10	11	11	13	10	12	11	11	17
18	10	12	9	12	10	12	10	12	10	14	10	11	6	9·5	6	11	6	11	9	7·5	6	10·5	5	10·5	7	14	8	13	6	12	4	11	7	12	6	12	7	11	7	10	7	7·5	7	11	‡6	17·5	6	19·5	18
19	6	7·5	7	6·5	7	5·5	6	6·5	6	4·5	6	5·5	6	5·5	6	7·5	‡7	6·5	7	6·5	6	6·5	7	7·5	7	11	6	11	6	12	6	11	7	12	7	11	‡8	12	9	12	10	12	7	10·5	7	14	8	17	19
20	8	19	9	20	8	20	8	22	9	26	6	16	5	18	6	16	5	12	9	10·5	8	11	12	12	12	7·5	12	8·5	9	4	7	4·5	4	6·5	4	8·5	4	6·5	4	6·5	4	6·5	4	5·5	4	6·6	4	8·5	20
21	6	4·5	3	7·5	4	6·5	3	10·5	2	9·5	2	16	2	12	4	16	3	14	4	16	2	17	1	17	1	16	2	12	3	5·5	3	2	2	2	2	1·5	2	1·5	24	3	24	3	24	6·5	24	4·6	24	5·6	21
22	‡24	4·5	22	5·5	23	10·5	23	12	24	13	24	17	24	10·5	26	5·5	24	5·5	21	4·5	19	4·5	21	9·5	23	3	23	2	20	2	22	5·5	21	5·5	21	5·6	20	6·5	*	5·5	21	3	21	‡2	19	‡2	19	‡1·5	22
23	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡1·5	19	‡4	17	‡3	23	‡2	17	‡4	16	‡3	11	‡2	11	‡1·5	9	‡1·5	9	‡1·5	9	‡1·5	9	‡1·5	9	‡1·5	6	‡1·5	23
24	8	‡1·5	5	‡1·5	5	‡1·5	5	‡1·5	8	‡4	10	‡4·5	10	9·5	11	9·5	9	8·5	5	6·5	4	7·5	6	10·5	4	9·5	6	8·5	6	9·5	3	13	6	8·5	5	7·5	6	6·5	6	10·5	4	12	6	9·5	7	14	7	11	24
25	7	13	7	11	6	13	5	11	6	11	6	10·5	6	14	7	12	6	14	5	12	5	12	6	13	6	13	8	13	8	14	8	11	9	17	9	10·5	9	10·5	8	4·5	9	3	9	3	9	2	9	3	25
26	9	3	9	3	10	2	10	1·5	11	1·5	12	6·5	11	14	12	7·5	13	11	11	11	12	16	11	11	10	9·5	11	4	10	7·5	9	7·5	8	8·5	11	16	10	11	11	8·5	11	8·5	10	9·5	10	8·5	12	10·5	26
27	9	8·5	10	8·5	7	8·5	6	6·5	13	11	16	25	17	29	19	20	17	21	24	9·5	19	17	18	22	18	18	19	13	19	21	18	16	18	17	19	21	21	16	21	15	22	13	22	17	21	15	21	13	27
28	23	12	21	11	20	7·5	21	6·5	21	6·5	21	6·5	23	4·5	21	4	20	9·5	17	15	19	17	20	20	23	16	22	11	22	11	22	21	22	17	23	16	22	12	21	11	21	11	21	8·5	21	9·5	22	11	28
29	22	14	22	20	22	23	23	20	23	23	22	13	24	12	22	5·5	23	5·5	30	2	17	6·5	15	6·5	12	4·5	9	9·5	11	6·5	11	6·5	10	7·5	3	5·5	16	4·5	15	4	20	4	21	11	22	21	23	26	29
30	24	24	24	18	23	17	22	13	20	6·5	20	7·5	17	9·5	16	5·5	11	4·5	4	5·5	4	8·5	17	26	17	29	20	15	19	14	20	11	21	15	21	13	23	13	23	14	23	8·5	21	9·5	18	14	17	14	30
31	16	18	16	20	16	30	17	34	19	25	20	19	20	16	20	20	20	20	19	25	19	25	20	30	20	30	21	31	21	32	21	27	21	25	21	17	21	22	20	19	19	22	17	14	19	20	18	19	31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	-	-	-	-	·022	·120	·084	·090	·020	·100	·100	·012	·020	-	-	-	-	-	·010	·110	·260	·080	·006	-	1
2	-	-	-	·005	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	·002	·138	·050	·035	·022	·055	2
3	·055	·030	·020	-	-	-	·020	·002	·002	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	·010	·020	·035	·014	-	-	-	-	-	-	·050	·051	·099	·028	·012	·066	·012	·015	·002	4
5	·020	·006	·005	·002	·002	-	-	-	-	-	-	-	·052	·026	·003	-	-	·022	-	-	-	-	·010	·068	5
6	·021	·010	·090	·172	·070	·080	·005	-	-	-	-	-	-	-	-	-	-	·016	·012	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	·010	·052	·070	·078	·055	-	·040	-	-	-	·010	·010	-	-	-	-	-	-	·005	12
13	·020	·002	·002	·002	-	-	-	-	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	·002	-	-	-	·004	·005	·005	·006	·002	-	-	-	-	-	-	-	-	-	-	·010	·005	·012	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	·002	·003	·117	-	-	-	-	-	-	-	-	·005	·040	·100	·055	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	·010	-	·015	·050	·120	·075	-	-	-	-	-	-	·006	·010	·005	-	-	-	-	21
22	-	-	-	-	-	-	·005	·015	·005	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	·025	·030	·080	·132	·115	·038	·005	·002	·015	·070	·010	·020	·015	·010	·050	·065	·067	·065	·007	-	-	-	·003	27
28	-	-	-	·010	-	-	-	-	·013	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	·010	-	-	·010	-	-	-	-	·015	·005	·020	·070	·040	·010	-	·015	·020	-	29
30	-	-	-	-	-	-	-	-	-	·075	·115	·075	·045	·025	·015	·003	·005	·005	-	-	-	-	-	-	30
31	-	·035	·020	·005	·180	·145	·030	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	118	113	170	393	410	497	269	238	211	407	360	137	090	132	166	176	151	262	189	292	181	104	073	133	

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	·243	·241	·236	·242	·253	·262	·260	·261	·265	·270	·280	·295	·308	·325	·322	·313	·305	·298	·309	·310	·325	·327	·328	·325	1
2	·306	·296	·280	·282	·285	·280	·278	·268	·274	·264	·279	·273	·291	·281	·298	·305	·304	·294	·289	·277	·271	·268	·270	·278	2
3	·281	·291	·304	·299	·303	·317	·312	·309	·320	·319	·315	·313	·315	·309	·307	·294	·282	·295	·287	·273	·283	·289	·290	·280	3
4	·279	·283	·282	·285	·276	·293	·303	·307	·319	·315	·320	·317	·324	·315	·320	·318	·301	·303	·305	·317	·317	·310	·295	·296	4
5	·295	·294	·279	·279	·272	·274	·267	·258	·260	·262	·285	·283	·292	·297	·306	·306	·306	·311	·320	·298	·288	·283	·294	·305	5
6	·305	·299	·290	·280	·279	·296	·288	·282	·287	·288	·290	·290	·287	·281	·252	·251	·275	·274	·260	·253	·248	·237	·240	·235	6
7	·237	·235	·233	·236	·235	·237	·236	·233	·226	·224	·227	·242	·253	·250	·256	·236	·225	·228	·220	·222	·217	·219	·216	·213	7
8	·206	·203	·193	·198	·208	·206	·209	·209	·208	·212	·213	·224	·228	·237	·241	·229	·218	·221	·238	·250	·254	·253	·261	·246	8
9	·244	·250	·249	·234	·249	·248	·252	·260	·278	·277	·278	·281	·289	·278	·280	·282	·276	·265	·262	·265	·266	·267	·283	·280	9
10	·295	·288	·284	·287	·295	·293	·284	·277	·275	·273	·274	·270	·264	·270	·274	·274	·271	·269	·267	·268	·266	·269	·261	·260	10
11	·253	·251	·253	·250	·252	·248	·242	·235	·238	·244	·245	·250	·248	·248	·247	·252	·241	·238	·239	·243	·252	·261	·272	·275	11
12	·276	·282	·283	·280	·278	·281	·281	·284	·289	·306	·313	·315	·327	·305	·302	·288	·276	·257	·257	·239	·253	·232	·228	·243	12
13	·238	·227	·215	·206	·211	·209	·207	‡·191	·195	·194	·209	·215	·222	·229	·226	·218	·217	·214	·219	·221	·233	·213	·233	·231	13
14	·237	·240	·241	·241	·238	·232	·226	·217	·223	·225	·236	·229	·226	·226	·221	·215	·214	‡·205	·213	·212	·209	·208	·213	·210	14
15	·210	·202	·201	·191	‡·192	‡·197	‡·198	‡·200	·198	·196	·202	·199	·201	·210	·210	·215	·226	·228	·241	·241	·236	·240	·238	·246	15
16	·249	·243	·245	·244	·245	·250	·239	‡·238	·248	·246	·239	·238	·238	·240	·239	·239	·240	·241	·242	·245	·244	·245	·237	·238	16
17	·241	·235	·237	·236	·235	·239	·238	·239	·241	·242	·245	·245	·247	·253	·245	·240	·239	·242	·243	·238	·236	·231	·228	·226	17
18	·221	‡·214	‡·213	‡·218	‡·220	‡·222	‡·217	‡·223	‡·215	·214	·220	·217	·217	·215	·213	·208	·205	·216	·213	·218	·217	·218	·212	·211	18
19	·213	·210	·213	·214	·212	·212	·218	‡·226	·218	·220	·218	·220	·217	·221	·210	·208	‡·215	·217	·223	·221	·200	·202	·205	·212	19
20	·227	·218	·225	·230	·209	·206	·199	‡·203	·224	·244	·247	·238	·230	·241	·217	·220	·216	·215	·218	·224	·231	·237	·241	·229	20
21	·225	·215	·202	·200	·201	·200	·214	·225	·203	·211	·207	·208	·205	·201	·206	·208	·214	·215	·216	·220	·205	·205	·204	·201	21
22	·199	·203	·210	·214	·213	·202	·197	·196	·200	·205	·207	·194	·198	·200	·197	·178	·174	·172	·179	·180	·179	·175	·164	·155	22
23	·144	‡·135	....	....	*	....	....	‡·134	*	‡·132	·143	·156	....	*	....	‡·165	·148	·147	·144	·135	·137	·135	·137	·137	23
24	·147	·157	·165	·167	·163	·161	·174	·176	·174	·175	·170	·168	·170	·176	·174	·168	·168	·170	·171	·168	·168	·166	·167	·167	24
25	·170	·167	·166	·165	·165	·171	·167	·163	·156	·157	*	‡·154	·147	·150	·148	*	·135	·137	·136	·158	·138	·134	·141	·143	25
26	·145	·155	·157	·157	·161	·158	·153	·153	·099	·099	·097	·095	·098	·102	·104	·109	·118	·128	·136	·161	·149	·160	·174	*	26
27	·170	·181	·193	·201	·209	·215	·224	·232	·250	·265	·280	·297	·310	·318	·331	·339	·342	·357	·362	·365	·358	·330	·298	·299	27
28	·284	·270	·265	·262	·265	·267	·266	·290	·321	·345	*	‡·343	*	·322	·311	·272	·279	·265	·237	·231	·233	·234	·240	·242	28
29	·262	·260	·265	·267	·269	·274	·275	·266	·243	·245	·248	·242	·246	·238	·272	·288	·292	·276	·285	·305	·329	·342	·328	·309	29
30	·294	·281	·272	·276	·275	·267	·248	·246	·243	·252	·293	·305	·325	·315	·318	·316	·322	·325	·307	·300	·290	·276	·279	·276	30
31	·283	·295	·306	·316	·322	·296	·276	·257	·256	·256	·251	·261	·264	·271	·279	·277	·282	·277	·281	·277	·275	·253	·274	·275	31

Record defective or Instrument out of action. ✓ Obtained from reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°.28′ N. LONG. 0°.19′ W.

HOURLY VALUES December 1876.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	29·473	29·456	29·437	29·416	29·400	29·393	29·393	29·404	29·405	29·414	29·415	29·416	29·392	29·395	29·370	29·330	29·297	29·282	29·256	29·251	29·237	29·199	29·182	29·160	1
2	·138	·148	·167	·196	·223	·246	·258	·249	·257	·277	·292	·290	·290	29·282	29·288	29·294	29·275	29·288	29·271	29·246	29·226	29·198	29·184	29·164	2
3	29·152	29·157	29·141	29·119	29·095	29·076	29·052	29·047	29·041	29·037	29·019	29·012	29·000	28·988	28·979	28·976	28·972	28·944	28·938	28·909	28·879	28·834	28·772	28·684	3
4	28·585	28·516	28·500	28·479	28·467	28·444	28·402	28·369	28·346	28·360	28·345	28·374	28·426	·500	·558	·628	·689	·740	·776	·804	·832	·856	·886	·915	4
5	·932	·959	·960	·974	·968	·957	·941	·932	28·899	28·886	28·804	28·738	28·684	28·612	28·605	28·617	28·634	28·666	28·678	28·690	28·701	28·710	28·722	28·726	5
6	28·735	28·760	28·793	28·816	28·843	28·892	28·934	28·986	29·029	29·056	29·082	29·101	29·127	29·165	29·181	29·217	29·232	29·245	29·247	29·268	29·272	29·273	29·263	29·262	6
7	29·252	29·234	29·215	29·193	29·179	29·159	29·143	29·132	·127	·126	·109	·098	·088	·086	·088	·093	·098	·110	·116	·126	·152	·158	·179	·190	7
8	·203	29·235	29·254	29·286	29·318	29·354	29·396	29·437	29·478	29·533	29·569	29·593	29·618	29·659	29·698	29·733	29·769	29·810	29·851	29·872	29·900	29·927	29·948	29·980	8
9	29·989	30·005	30·012	30·025	30·039	30·057	30·070	30·095	30·105	30·115	30·116	30·119	30·115	30·121	30·130	30·141	30·148	30·144	30·151	30·160	30·160	30·166	30·167	30·167	9
10	30·165	·167	·163	·160	·160	·162	·163	·171	·173	·177	·172	·169	·165	·150	·144	·136	·139	·142	30·138	30·134	30·132	30·121	30·120	30·120	10
11	30·112	30·111	30·091	30·086	30·079	30·084	30·084	30·088	30·093	30·098	30·087	30·079	30·065	30·047	30·034	30·029	30·020	30·004	29·990	29·985	29·978	29·954	29·942	29·913	11
12	29·885	29·847	29·828	29·801	29·793	29·772	29·750	29·729	29·710	29·700	29·682	29·646	29·619	29·595	29·590	29·581	29·573	29·572	·591	·613	·636	·649	·670	·682	12
13	·690	·717	·724	·729	·731	·747	·761	·776	·789	·792	·792	·790	·784	·773	·776	·787	·792	·797	·803	·815	·816	·819	·824	·829	13
14	·825	·836	·842	·843	·847	·864	·862	·879	·890	·905	·892	·888	·886	·889	·886	·900	·901	·902	·904	·908	·915	·914	·912	·911	14
15	·903	·897	·901	·906	·894	·894	·892	·889	·885	·878	·870	·853	·839	·822	·818	·816	·814	·809	·806	·802	·801	·796	·796	·786	15
16	·781	·779	·778	·773	·772	·773	·776	·771	·779	·785	·788	·780	·767	·753	·754	·760	·761	·756	·756	·745	·744	·742	·740	·738	16
17	·733	·725	·717	·702	·695	·690	·687	·686	·687	·686	·664	·642	·617	·610	·608	·596	·584	·577	·556	·551	·535	·526	·507	·490	17
18	·464	·420	·417	·390	·362	·331	·310	·288	·275	·264	·247	·227	·227	·215	·213	·204	29·199	29·196	29·194	29·185	29·183	29·179	29·173	29·166	18
19	29·154	29·153	29·145	29·145	29·142	29·138	29·133	29·126	29·126	29·117	29·115	29·081	29·062	29·041	29·017	29·005	28·978	28·945	28·923	28·896	28·875	28·843	28·819	28·785	19
20	28·759	28·737	28·736	28·722	28·721	28·722	28·725	28·730	28·757	28·778	28·799	28·797	28·791	28·783	28·778	28·765	·757	·744	·723	·681	·666	·653	·644	·638	20
21	·633	·641	·658	28·671	28·688	28·711	28·733	28·752	28·777	28·798	28·807	28·809	28·815	28·817	28·843	28·859	28·866	28·877	28·894	28·910	28·928	28·933	28·954	28·963	21
22	28·969	28·981	28·995	29·000	29·026	29·046	29·068	29·084	29·110	29·133	29·149	29·163	29·168	29·175	29·194	29·216	29·229	29·247	29·259	29·277	29·283	29·293	29·301	29·306	22
23	29·306	29·311	29·312	·308	·307	·311	·317	·317	·325	·331	·321	·317	·318	·313	·318	·323	·323	·326	·327	·329	·334	·349	·356	·362	23
24	·367	·378	·387	·391	·403	·413	·423	·447	·458	·471	·466	·474	·474	·479	·486	·493	·516	·530	·535	·539	·552	29·558	29·560	29·566	24
25	29·572	29·581	29·585	29·597	29·600	29·614	29·633	29·667	29·698	29·732	29·748	29·767	29·781	29·810	29·836	29·870	29·901	29·922	29·945	29·971	29·984	30·013	30·034	30·036	25
26	30·054	30·078	30·091	30·114	30·121	30·131	30·124	30·128	30·145	30·161	30·159	30·134	30·127	30·115	30·125	30·108	30·104	30·076	30·071	30·050	30·034	30·004	29·984	29·948	26
27	29·922	29·897	29·867	29·828	29·811	29·789	29·780	29·767	29·746	29·728	29·729	29·689	29·663	29·640	29·635	29·624	29·611	29·607	29·620	29·638	29·643	29·671	·681	·688	27
28	·683	·691	·692	·680	·673	·660	·651	·655	·663	·685	·671	·659	·643	·639	·604	·650	·667	·670	·677	·690	·693	·691	·709	·716	28
29	·717	·719	·732	·744	·746	·753	·756	·767	·769	·789	·764	·738	·713	·679	·644	·590	·521	·476	·427	·376	·381	·422	·496	·544	29
30	·576	·608	·624	·624	·619	·598	·570	·558	·514	·508	·456	·428	·414	·348	·319	·335	·368	·403	·414	·426	·463	·466	·440	·421	30
31	29·362	29·358	29·306	29·262	29·219	29·195	29·190	29·201	29·215	29·231	29·237	29·240	29·232	29·234	29·247	29·252	29·257	29·264	29·260	29·246	29·231	29·219	29·202	29·168	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	44·6	44·7	45·0	45·7	47·1	48·5	49·3	50·7	51·2	51·6	53·4	54·1	54·3	54·0	53·9	52·7	52·4	52·2	51·7	50·8	50·7	51·5	52·3	51·7	1
2	52·8	52·6	52·5	52·3	52·5	51·8	52·0	51·3	51·8	52·3	53·2	53·2	53·3	53·0	53·1	52·1	51·7	51·4	51·2	52·1	52·5	54·6	55·2	55·7	2
3	55·0	53·1	52·5	52·9	53·9	54·2	54·5	3 50	54·4	53·3	53·2	54·0	53·3	54·0	53·9	52·5	52·7	51·8	50·9	51·0	52·0	51·1	50·5	50·1	3
4	50·1	50·9	52·1	51·9	52·0	52·3	52·1	51·1	49·4	49·2	48·7	49·1	49·6	50·0	49·8	50·2	50·0	49·9	49·3	49·3	50·0	50·1	50·1	49·8	4
5	49·0	49·1	48·9	48·7	49·2	49·3	50·3	51·0	51·7	51·1	51·0	50·9	51·0	51·3	51·2	50·3	51·0	50·5	50·1	50·3	50·8	49·9	49·6	49·0	5
6	48·2	48·1	47·5	47·0	46·1	45·9	45·1	44·9	45·5	47·1	49·6	51·1	52·1	52·1	50·7	49·0	48·6	48·0	48·0	47·1	47·0	46·0	47·5	48·5	6
7	46·9	44·8	44·7	46·0	47·4	47·5	47·1	47·1	47·3	47·4	47·1	47·1	47·9	47·8	48·0	48·4	48·8	48·7	49·4	49·9	49·8	49·1	48·3	48·8	7
8	48·9	48·5	48·6	47·7	47·8	47·8	47·7	48·0	48·0	47·5	47·9	47·7	48·0	48·2	47·5	47·7	48·2	47·6	47·1	46·0	43·0	42·0	42·0	42·5	8
9	41·5	40·0	39·5	38·3	37·8	37·0	36·7	36·2	37·6	39·1	42·5	44·4	46·1	46·7	47·1	45·5	43·3	43·7	43·6	43·7	43·5	43·8	43·5	43·0	9
10	42·7	42·3	42·0	42·1	42·5	42·4	42·2	42·5	42·0	43·6	45·0	46·0	46·7	46·7	46·2	46·1	45·4	44·9	45·2	44·0	43·8	43·0	43·1	42·3	10
11	42·1	42·1	41·6	41·3	41·9	42·2	42·0	42·0	42·0	42·0	43·6	44·2	44·8	45·2	46·1	46·0	45·6	45·2	45·2	45·7	45·0	45·1	44·9	46·0	11
12	45·2	44·5	45·1	45·0	45·0	44·9	44·0	43·8	44·0	44·2	45·5	45·6	46·0	46·9	46·7	46·6	46·7	46·3	46·8	45·0	43·8	43·1	41·8	40·8	12
13	39·9	38·8	38·3	36·2	37·1	36·5	36·5	35·9	35·6	36·5	37·0	39·4	42·2	42·8	44·1	42·1	40·7	40·7	40·1	40·0	37·7	35·8	34·7	36·0	13
14	37·6	37·5	37·6	39·0	38·9	39·1	40·9	41·4	42·4	42·7	44·0	44·3	44·5	44·0	43·4	42·5	42·0	41·6	41·6	41·8	41·7	41·7	41·8	41·3	14
15	41·8	41·8	42·0	41·7	41·7	41·8	41·9	41·8	42·8	43·1	43·9	44·4	44·6	44·2	44·1	44·0	44·0	44·0	44·1	44·2	44·2	44·4	44·0	43·3	15
16	43·0	42·1	41·9	41·3	40·1	40·0	39·3	39·1	40·1	42·4	44·2	44·6	44·7	44·8	44·9	44·2	44·0	43·9	43·8	44·2	45·0	44·6	44·6	45·0	16
17	44·9	44·3	44·3	44·0	43·7	43·6	43·8	43·6	43·7	43·7	44·6	45·0	44·9	45·0	45·0	44·6	44·0	43·5	43·3	43·0	42·9	42·7	42·3	41·2	17
18	41·7	41·4	40·8	40·9	41·1	41·3	41·6	41·7	42·2	42·6	43·0	45·2	46·1	46·1	45·9	43·8	41·4	43·3	43·0	43·1	43·2	42·3	42·1	41·5	18
19	40·8	40·9	41·1	41·2	41·1	41·6	41·9	42·0	41·9	42·0	42·6	43·0	44·0	44·2	43·7	43·5	43·2	42·9	43·3	44·2	45·4	45·1	45·4	46·9	19
20	46·6	47·0	45·0	45·6	43·9	44·3	43·3	43·6	43·4	42·5	44·0	43·6	44·0	46·1	44·2	43·5	43·1	43·5	43·8	41·8	42·4	44·0	45·1	45·0	20
21	44·9	44·6	43·2	42·1	41·2	42·0	41·7	41·0	41·0	41·8	42·8	42·8	43·8	44·6	44·2	43·0	41·2	38·7	38·0	36·3	35·0	36·0	34·7	31·0	21
22	31·1	30·3	31·0	30·9	31·6	31·6	32·7	32·5	32·7	35·1	36·7	38·2	40·1	40·5	38·6	37·0	37·0	35·0	34·1	33·6	32·8	31·0	29·9	29·0	22
23	28·4	28·8	29·5	29·6	30·5	30·9	32·3	32·9	34·1	35·1	36·2	36·0	36·9	37·0	37·6	37·0	36·0	33·5	33·0	32·1	33·4	33·5	33·2	32·8	23
24	33·1	32·9	33·0	32·3	33·8	33·9	34·0	34·1	34·2	35·0	35·5	36·1	35·9	36·0	35·6	35·6	35·6	35·4	35·1	34·9	34·8	36·0	35·0	35·0	24
25	35·3	35·0	35·8	35·4	36·0	36·4	36·7	36·6	36·6	35·7	36·5	36·4	35·3	35·0	34·7	34·6	34·5	34·4	34·2	33·8	34·0	33·9	32·5	33·0	25
26	33·0	33·3	33·0	32·8	32·7	32·8	32·8	32·7	32·8	33·3	34·5	34·6	35·0	34·8	34·6	34·0	33·6	33·2	33·7	34·0	33·0	35·1	35·5	35·5	26
27	36·1	37·7	39·0	40·0	40·7	41·2	42·6	43·4	44·6	45·6	46·5	48·0	49·1	50·0	50·7	51·6	53·1	54·1	54·7	54·2	54·0	54·0	54·0	53·2	27
28	53·0	52·3	52·2	52·6	53·6	53·6	54·1	54·3	54·5	54·7	54·9	54·2	54·0	53·3	53·1	53·2	52·0	51·5	51·1	51·0	50·9	50·8	51·0	50·7	28
29	50·7	49·9	49·6	50·0	50·6	51·2	51·1	50·0	50·2	50·8	51·6	53·0	53·0	52·0	52·3	52·1	53·0	52·9	53·8	53·2	52·3	52·9	52·8	52·0	29
30	51·2	49·6	47·8	46·7	46·9	48·0	48·8	49·2	50·6	51·2	52·8	53·8	53·0	50·9	51·1	51·5	51·9	51·6	51·0	49·5	50·8	51·7	51·2	51·1	30
31	50·0	50·1	51·6	52·7	53·6	52·3	53·5	53·6	53·3	53·9	54·3	54·6	54·4	54·3	53·5	52·5	51·7	51·1	51·1	52·0	52·0	51·8	51·8	52·0	31

*Record defective or Instrument out of action. †Reading of Standard

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT: 51°28'N. LONG: 0°19' W. HOURLY VALUES December 1876.

WIND DIRECTION IN NUMBERS {8-E 24-W; 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	9	12	9	8.5	9	8.5	9	8.5	12	7.5	14	7.5	16	10.5	17	12	18	14	18	19	18	23	18	24	18	20
2	18	35	19	28	20	25	20	27	20	24	20	19	20	16	19	10.5	19	6.5	19	6.5	20	6.5	20	7.5	20	4.6
3	18	18	17	8.5	15	10.5	15	15	16	22	16	24	16	24	15	25	16	26	17	26	17	29	19	25	18	20
4	10	23	14	27	17	20	17	23	17	25	16	27	16	35	16	35	17	36	17	32	18	42	19	33	20	29
5	19	22	19	20	19	15	17	15	17	18	17	18	17	20	16	17	16	21	15	20	13	20	14	23	14	26
6	18	17	20	12	20	11	20	14	21	12	21	10.5	20	10.5	20	12	20	12	20	15	21	17	21	18	21	23
7	17	7.5	9	4.5	9	6.5	9	7.5	10	8.5	13	5.5	10	8.5	10	9.5	8	13	8	15	8	18	7	18	8	16
8	9	4.5	2	5.5	32	7.5	*	12	*	14	*	17	*	13	*	16	*	18	32	18	31	17	31	16	30	14
9	26	4.5	23	4.5	23	5.5	23	4.5	23	5.5	23	4.5	23	4	23	4.5	23	4	23	4	23	5.5	26	7.5	27	4.5
10	20	4	20	3	20	4	20	4	20	4	20	3	20	3	20	4.5	20	4	20	4	20	4	20	4	20	5.5
11	21	2	21	2	21	1.5	21	3	1	4	1	4.5	1	2	1	2	1	1.5	1	4	1	3	1	1.5	1	4
12	17	13	15	10.5	17	17	17	20	17	20	17	20	16	20	16	20	15	20	15	20	17	18	16	19	16	15
13	21	6.5	21	8.5	21	6.5	21	6.5	21	5.5	21	4.5	21	5.5	21	4.5	21	3	21	2	21	1.5	21	4	21	2
14	11	6.5	11	4.5	11	4.5	6	5.5	6	8.5	8	8.5	12	7.5	13	8.5	13	6.5	11	9.5	10	10.5	10	7.5	10	10.5
15	10	13	10	15	10	13	10	10.5	9	13	9	13	9	11	9	13	9	13	9	15	9	13	10	15	9	15
16	9	4.5	9	7.5	9	5.5	9	5.5	9	5.5	9	6.5	9	6.5	9	12	9	10.5	9	10.5	9	12	9	11	9	13
17	12	8.5	12	8.5	9	9.5	9	10.5	9	10.5	9	10.5	9	10.5	9	10.5	9	10.5	10	9.5	10	11	10	11	10	13
18	9	8.5	9	8.5	7	9.5	7	8.5	7	9.5	7	5.5	7	6.5	7	6.5	7	7.5	7	4	8	5.5	8	4.5	17	5.5
19	31	4.5	31	2	31	3	31	3	28	4.5	27	2	27	3	27	3	27	4	27	3	21	3	11	5.5	11	5.5
20	11	13	12	15	15	10.5	16	12	16	9.5	16	7.5	16	7.5	16	9.5	17	9.5	17	14	17	12	17	10.5	17	8.5
21	17	25	18	20	19	27	20	30	20	22	20	18	19	16	19	14	19	12	20	13	20	12	20	10.5	21	10.5
22	19	2	19	2	19	3	19	2	19	2	19	1.5	19	3	19	3	19	1.5	19	3	19	5.5	19	4	21	4.5
23	21	3	21	3	21	3	21	4	21	4	14	4.5	5	4.5	4	8.5	4	7.5	5	8.5	5	7.5	4	8.5	4	8.5
24	32	7.5	32	5.5	32	6.5	32	6.5	32	6.5	32	3	32	4	29	4	26	4	26	4.5	27	4	27	5.5	27	4.6
25	2	10.5	2	7.5	2	10.5	3	7.5	3	10.5	3	10.5	2	10.5	4	10.5	4	11	4	13	4	13	4	18	13	21
26	3	10.5	5	8.5	5	10.5	5	10.5	5	8.5	5	10.5	5	13	6	13	6	14	26	15	9	15	9	15	10	16
27	14	16	15	17	16	24	15	25	15	20	15	21	15	21	15	21	16	20	16	22	17	21	17	20	17	23
28	18	22	18	20	18	20	19	17	18	21	19	25	19	26	19	30	19	32	19	26	19	23	18	21	18	21
29	20	9.5	19	6.5	19	4.5	23	7.5	21	8.5	21	10.5	21	6.5	21	4.5	18	7.5	16	9.5	16	8.5	16	10.5	16	12
30	23	22	21	14	21	14	20	7.5	20	9.5	17	11	15	8.5	16	14	15	21	16	18	16	15	17	23	18	23
31	17	17	16	15	15	22	17	28	17	35	17	30	18	35	19	35	19	30	20	30	20	30	20	35	20	29

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V
1	17	17	16	14	15	13	15	20	16	14	17	15	17	20	16	16	17	22	17	26	19	27
2	20	4	20	4	11	7.5	8	12	9	10.5	9	8.5	9	8.5	13	10.5	16	15	15	15	16	15
3	18	22	18	18	18	18	18	18	18	14	16	10.5	16	16	16	14	15	18	12	16	10	21
4	22	30	22	29	22	22	21	20	21	20	20	20	20	20	19	23	20	19	20	22	20	20
5	15	24	17	24	18	22	19	25	20	25	19	24	18	20	19	22	18	17	18	18	19	19
6	22	20	21	14	19	10.5	19	18	19	14	19	12	18	12	18	14	17	10.5	17	10.5	17	6.5
7	8	13	8	16	9	13	9	10.5	9	7.5	9	5.5	13	4	14	4.5	9	5.5	9	4	9	7.5
8	30	13	29	9.5	29	11	29	13	28	9.5	28	9.5	27	9.5	27	9.5	27	9.5	27	8.5	27	8.5
9	21	5.5	21	5.5	24	7.5	24	4.5	24	3	24	2	24	4	22	4	20	4.5	20	5.5	20	5.5
10	21	5.5	20	4.5	21	3	21	4	21	4	21	2	21	2	21	3	21	2	21	2	21	2
11	1	4	20	7.5	19	6.5	19	6.5	18	8.5	17	8.5	18	11	18	11	17	8.5	17	6.5	18	10.5
12	17	17	17	17	17	11	18	7.5	18	6.5	22	7.5	23	5.5	23	7.5	24	8.5	23	6.5	23	5.5
13	21	4	16	7.5	15	7.5	15	8.5	15	8.5	13	7.5	13	6.5	13	4.5	13	4.5	13	4	10	4.5
14	10	8.5	10	9.5	10	10.5	10	10.5	10	10.5	10	10.5	10	9.5	10	10.5	10	9.5	10	9.5	10	9.5
15	9	15	10	13	10	12	10	15	10	14	9	14	9	13	9	10.5	9	8.5	9	10.5	9	4.5
16	9	16	9	14	9	13	9	14	9	15	9	13	9	9.5	10	14	10	13	10	10.5	12	10.5
17	9	11	9	10.5	9	12	9	13	9	9.5	9	10.5	9	7.5	9	10.5	9	10.5	9	9.5	9	8.5
18	19	3	19	2	19	4	12	4	12	5.5	12	5.5	12	3	9	4	6	2	6	2	6	4
19	13	8.5	11	7.5	10	9.5	10	15	9	11	9	12	9	13	10	16	10	15	10	14	11	13
20	16	9.5	14	8.5	12	11	10	11	12	15	11	18	10	21	10	16	15	15	16	14	17	13
21	20	8.5	20	5.5	19	4.5	19	4.5	19	4	19	3	19	4	19	4.5	19	4	19	4	19	3
22	25	8.5	25	9.5	25	3	23	7.5	22	6.5	21	5.5	21	4	21	3	21	2	21	1.5	21	2
23	4	10.5	6	13	4	14	4	13	3	15	3	12	3	12	2	13	1	14	1	11	32	10.5
24	27	6.5	27	6.5	28	4	28	4.5	28	4	28	4.5	28	2	28	2	28	3	28	3	24	2
25	4	22	4	18	4	17	4	16	5	14	4	11	3	13	3	13	4	13	3	13	5	11
26	10	15	10	15	10	15	11	16	10	13	10	10.5	10	12	10	15	11	17	13	14	13	17
27	17	23	18	30	18	27	19	29	19	32	20	32	20	33	20	28	20	23	20	20	19	24
28	18	24	20	24	20	17	21	10.5	19	12	19	13	20	13	19	14	19	12	20	9.5	20	10.5
29	17	12	16	14	16	17	16	29	17	32	18	36	19	41	20	35	20	31	22	30	23	27
30	17	20	17	28	20	25	21	30	21	23	21	14	20	12	20	20	20	21	19	22	17	18
31	20	33	20	25	20	25	20	24	20	17	20	13	20	20	19	22	19	20	20	16	19	13

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·005	·010	·005	—	—	·030	·015	—	—	—	—	—	—	—	—	·020	·055	·145	·040	—	·005	—	·020	·045
2	—	·040	—	—	—	—	—	—	—	—	—	—	—	·005	·100	·110	·095	—	—	—	—	—	·005	—
3	—	—	—	—	—	—	—	—	—	·010	—	·030	·075	—	—	—	—	—	—	—	—	—	—	·025
4	·100	·120	·010	—	·005	—	—	—	—	·015	·025	·025	—	·010	·010	·005	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	·010	·055	·025	·050	·020	·050	—	—	—	—	—	—	·025	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	·040	·035	·020	·010	·005	—	·025	—	·005	·075	·065	·015	·005	—	—	—	·005	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	·004	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	·025	·025	·015	·010	·025	·045	·005	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·025	—	—	—	—	—	—	·015	·010	—
16	—	—	—	—	—	—	—	—	—	—	—	·005	·005	·025	—	—	—	—	—	—	—	—	—	—
17	—	·015	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·005	—	—
18	—	—	·035	·030	·050	·075	·050	·045	—	·030	·040	·010	·005	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·075
20	·050	·010	·130	·030	·005	·005	·005	·005	·015	·025	·100	·100	·005	—	—	—	—	—	—	·125	·015	·045	·100	·005
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	·005	—	—	—	—	·010	·040	·060	·090	Snowing					
24	Snow measured at 10 a.m. = 1·350										—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	·015	·015	—	—	—	—	·005	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·635	·005	·075	·035
27	·030	·005	—	—	—	—	—	—	·025	·010	—	—	·005	·010	—	·010	·020	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	·015	—	—	—	—	—	·015	·010	·015	·015	·020	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·045	·115	·020	·040	—	·020	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	·065	·040	·060	—	—	—	—	—	—	—	—
31	—	—	—	·005	·005	·010	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
190	185	209	180	075	065	160	140	085	050	110	190	245	175	209	335	480	265	215	040	145	065	075	235	185

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·278	·279	·287	·296	·320	·329	·339	·350	·343	·341	·342	·336	·339	·344	·356	·362	·360	·361	·352	·323	·316	·325	·339	·342
2	·333	·337	·329	·326	·317	·323	·323	·329	·336	·349	·352	·348	·347	·365	·365	·365	·364	·362	·371	·381	·380	·373	·363	·359
3	·344	·324	·327	·326	·330	·327	·329	·325	·333	·348	·337	·337	·346	·332	·313	·321	·321	·316	·314	·321	·333	·325	·321	·333
4	·338	·349	·337	·329	·310	·305	·298	·293	·285	·296	·304	·319	·314	·288	·305	·280	·284	·277	·279	·284	·293	·297	·297	·269
5	·283	·286	·286	·292	·296	·304	·314	·318	·314	·335	·333	·337	·343	·347	·338	·331	·321	·293	·301	·304	·301	·313	·316	·308
6	·295	·289	·291	·287	·284	·273	·272	·269	·272	·276	·291	·293	·283	·269	·260	·270	·267	·276	·278	·276	·277	·283	·294	·309
7	·292	·280	·279	·299	·312	·314	·307	·307	·297	·298	·297	·305	·310	·312	·322	·327	·328	·329	·337	·335	·337	·334	·328	·328
8	·331	·328	·322	·313	·312	·300	·289	·287	·287	·278	·264	·265	·259	·259	·259	·256	·236	·249	·234	·227	·232	·229	·233	·240
9	·232	·226	·219	·219	·212	·210	·206	·212	·213	·227	·238	·242	·258	·264	·259	·251	·252	·249	·250	·256	·258	·254	·258	·255
10	·252	·255	·254	·257	·259	·256	·261	·259	·257	·263	·257	·246	·242	·234	·225	·206	·219	·215	·213	·234	·234	·232	·237	·238
11	·234	·232	·229	·232	·226	·231	·229	·231	·237	·239	·234	·238	·243	·255	·254	·246	·248	·249	·239	·237	·235	·238	·240	·245
12	·245	·237	·240	·233	·233	·234	·246	·246	·248	·257	·270	·276	·289	·294	·297	·298	·302	·300	·298	·280	·267	·254	·237	·237
13	·231	·220	·221	·208	·215	·208	·208	·198	·199	·189	·202	·218	·225	·240	·239	·234	·226	·222	·225	·220	·214	·201	·192	·203
14	·223	·216	·215	·230	·221	·221	·230	·231	·227	·231	·230	·235	·229	·234	·228	·230	·223	·216	·212	·209	·213	·209	·205	·208
15	·209	·211	·207	·206	·206	·213	·226	·237	·236	·244	·245	·254	·254	·259	·264	·265	·265	·265	·266	·267	·270	·276	·277	·273
16	·266	·259	·255	·251	·242	·232	·234	·231	·236	·247	·270	·267	·270	·271	·272	·265	·265	·262	·259	·263	·266	·265	·267	·264
17	·267	·273	·268	·267	·269	·263	·259	·255	·256	·260	·258	·255	·252	·255	·255	·254	·246	·248	·252	·255	·256	·257	·257	·255
18	·249	·252	·246	·247	·254	·253	·250	·253	·261	·262	·270	·287	·291	·288	·288	·267	·254	·273	·266	·265	·266	·261	·262	·251
19	·239	·249	·252	·253	·254	·252	·250	·247	·248	·247	·258	·255	·261	·265	·256	·254	·255	·256	·260	·263	·264	·276	·283	·288
20	·303	·298	·275	·280	·253	·263	·254	·259	·266	·260	·263	·263	·250	·254	·248	·249	·239	·241	·248	·243	·245	·267	·270	·264
21	·238	·237	·223	·219	·215	·220	·226	·225	·224	·223	·221	·228	·226	·231	·234	·228	·233	·215	·212	·199	·192	·208	·198	·157
22	·169	·164	*	*	·164	·167	....	*	....	†·193	·204	·210	·219	·211	·198	·195	·198	·184	·177	·175	·170	·171	·145	*
23	·147	·153	·150	·148	·161	·155	...	*	...	·175	·177	·177	·183	·193	·201	·198	·193	·184	·182	·183	·181	·182	·184	·176
24	·177	·174	·175	·178	·180	·179	·180	·181	·186	·184	·194	·194	·194	·194	·195	·197	·197	·197	·194	·197	·189	·194	·196	·196
25	·191	·186	·191	·196	·199	·202	·200	·201	·194	·191	·204	·198	·191	·184	·184	·169	·168	·162	·156	·158	·158	·161	·161	·161
26	·163	·164	·149	·142	·145	·144	·147	·150	...	...	*	...	...	·166	·172	·174	·172	·167	·180	·178	·188	·195	·199	·194
27	·198	·212	·218	·224	·229	·240	·249	·266	·278	·292	·299	·312	·329	·329	·345	·356	·374	·381	·379	·382	·380	·382	·371	·377
28	·374	·373	·374	·372	·369	·369	·373	·378	·381	·382	·376	·380	·363	·370	·370	·371	·358	·349	·345	·346	·342	·340	·344	·340
29	·340	·335	·337	·337	·346	·345	·335	·329	·335	·338	·362	·371	·371	·363	·362	·365	·361	·348	·337	·337	·324	·323	·286	·287
30	·288	·283	·270	·279	·281	·292	·302	·314	·333	·350	·320	·316	·299	·327	·340	·341	·302	·310	·309	·306	·318	·317	·309	·315
31	·309	·311	·308	·305	·301	·324	·335	·322	·316	·313	·315	·306	·303	·301	·293	·302	·291	·298	·312	·320	·328	·331	·333	·338

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